



**TOXICS CONTROL ACCOUNTS
APPROPRIATION RECOMMENDATIONS
FOR THE 2003 – 2005 BIENNIUM**

**A Report to the Washington Legislature
Required by Model Toxics Control Act**

Washington State Department of Ecology

December 2002

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If you require this document in an alternative format, please contact Laurie Dumar at (360) 407-6606 (Voice) or 711 or 1-800-833-6388 (TTY).

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MESSAGE FROM THE DIRECTOR

In 1988, voters passed the Model Toxics Control Act to clean up contaminated waste sites, improve management of hazardous wastes, and prevent future contamination through pollution prevention. In the last decade the legislature has shaped appropriations from the State and Local Toxics Control Accounts to address emerging needs in hazardous and toxic waste prevention, management and control.

This report reviews state agencies' 2003-2005 biennial appropriations requests from these two accounts. Five state agencies with current State Toxics Control Account appropriations have submitted requests for funding in the next biennium. Ecology is the only state agency with a current appropriation from the Local Toxics Control Account, and has made the only request for a 2003-2005 appropriation. This report describes the activities the agencies are proposing for next biennium, which begins July 1, 2003.

The revenues collected from the Hazardous Substance Tax in support of agency and local government activities have varied widely from one biennium to the next. This history of fluctuation has led to a general practice of supporting more toxics cleanup projects when revenues are on an upswing, and fewer projects during revenue downturns. What remains constant are prevention and management activities.

In the 2002 legislative session, the Legislature made an additional investment of over \$18 million in local toxics cleanup projects, given a dramatic increase in available revenue. However, the picture for next biennium is quite different. A shortfall in revenue is projected and, therefore, substantially fewer cleanup projects will be initiated. Agency appropriation requests include proposed reductions necessary to balance the accounts.

We recognize that the Governor and the Legislature must make hard decisions each legislative session on the distribution of available funds among the agencies and activities proposed. Thank you to all that have participated in developing these recommendations and expressed interest in how the Toxics Control Accounts are managed to protect Washington's environment into the future.

Sincerely,

A handwritten signature in black ink, appearing to read "Tom Fitzsimmons", with a long horizontal flourish extending to the right.

Tom Fitzsimmons
Director

Executive Summary

The Model Toxics Control Act, codified as RCW 70.105D, requires the Department of Ecology to “develop, with public notice and hearing, and submit to the ways and means and appropriate standing environmental committees of the senate and house of representatives a ranked list of projects and expenditures recommended for appropriation from both the state and local toxics control accounts.” This report is designed to meet that requirement for the 2003– 2005 Biennium. An accounting of all activities funded by the Toxics Control Accounts can be found in the **Model Toxics Control Act Annual Report** published by the Department of Ecology.

Two accounts have been established under the Model Toxics Control Act. One, the State Toxics Control Account, funds the operations of state agencies and their contractors. The other, the Local Toxics Control Account, is used primarily for grants and loans to local governments.

The primary source of revenue to these accounts is the Hazardous Substances Tax. This tax is levied at the rate of 0.7% (\$7 per \$1,000) of the wholesale value of hazardous substances. Of the total tax receipts, 47% is allocated to the State Toxics Control Account; the remaining 53% is allocated to the Local Toxics Control Account. Specifically, the tax applies to petroleum products, pesticides, and certain chemicals. There are currently over 8,000 different hazardous substances which are subject to the tax. Revenue collections from this tax have varied widely from revenue projections in the past, and are expected to continue to fluctuate in the future. Fluctuating revenue makes it difficult to plan for and accomplish all projects listed in these reports. Current Hazardous Substance Tax forecasts for 2003 - 2005 are estimated at \$93,681,000. Although the Hazardous Substance Tax is the sole source of revenue for the Local Toxics Control Account, the State Toxics Control Account also receives revenue from recovered costs of remedial actions, penalties collected or recovered, and any other money appropriated by the legislature such as the Mixed Waste Fees. For the 2003-2005 biennium these additional revenues are forecasted at \$17,438,000 or approximately 26% of the revenue expected to be deposited in that account.

A total of \$159,185,100 has been requested for appropriation from the two accounts for the 2003- 2005 Biennium. The Department of Ecology has requested \$94,919,000 in Local Toxics Control Account funds. This request consists of \$45,000,000 of re-appropriation (continuation of grants from 2001-2003) and \$49,919,000 for current activities. These requests slightly exceed the anticipated revenue for the next biennium, but can be accommodated by utilizing the projected LTCA fund balance.

The departments of Ecology, Health, Agriculture, and Revenue and the Washington State Patrol have requested a total of \$64,266,100 from the State Toxics Control Account. These requested funding amounts include budget reductions as requested by the Office of Financial Management to balance this account.

Revenue

The Local Toxics Control Account receives 53% of the Hazardous Substances Tax collections. The Department of Revenue's September 2002 GAAP (Generally Accepted Accounting Principals) forecast estimated this local portion at \$49,517,300 for the 2003-2005 biennium.

The State Toxics Control Account receives 47% of the Hazardous Substances Tax collections. The Department of Revenue's September 2002 GAAP forecast estimated this state portion at \$44,163,700 for the 2003-2005 biennium.

In addition to the Hazardous Substances Tax collections, the State Toxics Control Account will receive an estimated \$17,438,000 in recovered costs of remedial actions and emergency responses taken by the state, penalties collected or recovered, mixed waste fees, and other money appropriated to the account by the Legislature. Ecology forecasts and collects these revenues. Finally, both accounts revenue also reflect a treasurer transfer of \$4,059,000 from the Local Toxics Control Account to the State Toxics Control Account to fund local methamphetamine lab cleanup.

Revenues forecasted in September, 2002 for the 2003-2005 biennium are displayed below.

Source of Revenue	Local Toxics Control Account	State Toxics Control Account
– Hazardous Substance Tax (GAAP)	\$49,517,300	\$44,163,700
* LTCA Transfer (Meth Lab)	(4,059,000)	
– Recovered Remedial Action Costs		5,412,000
– Voluntary Cleanup Program		650,000
– Mixed Waste Fees		10,825,896
– RCRA Cost Recovery		250,000
– LTCA Transfer (Meth Lab)		4,059,000
– Fines and Penalties		300,000
Total Estimated Revenue	\$45,458,300	\$65,660,596

State Agency Appropriations

The following table compares 2001-2003 appropriations with agency requests (based on September 2002 revenue forecasts) for the 2003 - 2005 Biennium.

Account/Department/Programs	2001 - 2003 Appropriations***	2003 – 2005 Requests
Local Toxics Control Account:		
Department of Ecology		
- Administration and Direct Service	\$4,747,438	\$4,919,000
- New Capital Grant Appropriation	70,500,000	45,000,000
- Re-appropriation Grants (Capital)	<u>20,700,000</u>	<u>* 45,000,000</u>
Total:	\$95,947,438	\$94,919,000
State Toxics Control Account:		
Department of Ecology	\$71,054,000	\$58,572,000
Department of Health	2,857,000	2,620,500
Department of Agriculture	2,941,000	2,571,000
Washington State Patrol	473,000	435,600
Department of Revenue	67,000	67,000
Department of Natural Resources	1,865,000	-0-
Interagency Commission for Outdoor Recreation	500,000	-0-
Total	\$79,757,000	** \$64,266,100
Total of Both Accounts	175,704,438	159,185,100

* This amount reflects appropriated grant funds that have not yet been expended this biennium. The final re-appropriation amount will be adjusted to reflect grant expenditures from the LTCA during the second fiscal year of this biennium (FY 2003).

** The STCA appropriation requests for FY 2003 – 2005 do not include compensation adjustment, which will be calculated on the basis of the actual appropriations.

*** 01-03 appropriation levels include compensation related changes.

Public Involvement

The Model Toxics Control Act became law in 1988 as the result of a citizens' initiative (I-97). One of the strong interests of the supporters of that initiative was to insert more public involvement in state government decisions regarding hazardous waste cleanup, management and prevention. For that reason, the statute requires a biennial report to the legislature on the projects proposed for funding from the State and Local Toxics Control Accounts. Public hearings are required prior to submittal of the report to the appropriate legislative committees before the legislative session in which the biennial budget will be developed.

Agency budgets are developed during the spring and summer of those years, and are required to be submitted to the Office of Financial Management (the Governor's budget office) by early September. The Office of Financial Management (OFM) uses agency proposals to build the Governor's budget proposal by mid-December. Few changes to agency budget proposals are accepted by OFM after initial agency submittals.

With this state budget development process in place, the general practice for the development of this report is to provide more detailed information on the budget proposals that are simultaneously being submitted to the Office of Financial Management. Because official agency budget submittals have already been made, public comments on the draft **Biennial Appropriation Recommendations** report can only serve to fine tune agency budget proposals. Comments received are always responded to, and changes may be made within the parameters of the activities described in the draft report. The Office of Financial Management and the Legislature receive this report and may choose to make changes to the departments' budget requests, based on input received from the public.

Notices of the draft report's availability and public hearings were published in the October issues of the Toxic Cleanup Program's Site Register, the October 16 Washington State Register, and on Ecology's Website.

A public hearing on the draft report was held Wednesday, November 6, 2002, in Ecology's Northwest Regional Office, Bellevue. If at least ten requests for a hearing in Spokane were received, a public hearing would have been held there on November 12. However, only one such request was received so only one public hearing was held. Written comments were accepted through Friday, November 15, 2002. All comments received were considered in finalizing this report. The comments received are summarized, and written responses provided in the Responsiveness Summary that follows the description of the proposed State Toxics Control Account activities.

Description of Local Toxics Control Account Projects

The Model Toxics Control Act (MTCA) defines three types of grant activities for local government. In priority order, they are: remedial actions, hazardous waste plans and programs, and solid waste plans and programs. Ecology's Solid Waste and Financial Assistance Program administers the Local Toxics Control Account (LTCA) grant programs. The Remedial Action Grant Program provides grants for MTCA's first priority; the Coordinated Prevention Grant Program provides grants for the other two priorities. Ecology recognizes the importance of strong waste management programs to reduce potential future contamination and has designed the LTCA grant programs to assist local governments in completing the tasks necessary for success in this area.

During the first 12 months of the current 2001-2003 Biennium, Ecology awarded over \$32.1 million in grants from the LTCA.

Ecology is proposing the following allocation of LTCA funds in the 2003-2005 Biennium:

	\$	%
Remedial Action Grants	\$26,730,000	53.5%
Coordinated Prevention Grants	17,820,000	35.7%
Public Participation Grants	450,000	0.9%
Remedial Action Grants Implementation/Coordination	1,012,000	2.0%
Local Government Technical Assistance	1,427,400	2.7%
Financial Assistance to Local Governments	1,585,600	3.2%
Waste in Fertilizers	191,000	0.5%
Ecology Administration	703,000	1.4%
Total:	\$49,919,000	100.0%

Grants

Remedial Action Grants: \$26,730,000

Ecology offers remedial action grants to local governments to lessen the impact of their hazardous site cleanup costs on ratepayers and taxpayers. The grants also encourage and expedite cleanup activity by local governments. The three categories of these grants are:

- Site Study and Remediation (including new efforts in brownfield restoration and underground storage tank removal)
- Safe Drinking Water Actions, and
- Site Hazard Assessments.

As of October, 2002, \$22,828,236 in Remedial Action Grants has been awarded in the 2001-2003 biennial funding cycle. See Appendix A for a listing of current Remedial Action Grants.

Coordinated Prevention Grants (CPG):

\$17,820,000

This program provides grants to local governments to help prevent new hazardous waste sites or the spread of contamination at existing sites. They assist local governments in hazardous and solid waste planning and a wide range of projects to put those plans into action. The grant program relies on local planning and negotiation, and early communication with Ecology to prioritize the use of grant funds for each two-year cycle. Eligible projects must come from the local government's approved hazardous and solid waste management plans. A joint state-local workgroup is currently revising the program to incorporate the investment practices recommended by the Joint Legislative Audit and Review Committee (JLARC).

As of October, 2002, \$19,415,593 in Coordinated Prevention Grants has been awarded in the 2001-2003 biennial funding cycle. See Appendix A for a summary of current Coordinated Prevention Grants by activity.

JLARC recommendations and CPG Program Revision

The CPG program is currently changing to adopt the investment mentality recommended by the Joint Legislative Audit and Review Committee (JLARC). A workgroup of Ecology and stakeholders are collaborating in this process throughout the fall of 2002. The revised program will focus more on outcomes, using probable environmental benefits as a means of selecting grants. The revised grant program will continue the tradition of state and local partnerships and promote learning about the most successful strategies for reducing waste and pollution.

In a round of pilot grants awarded in the spring of 2002, CPG focused on sustainability projects – projects that are effective because they prevent waste rather than manage it. Ecology defined four target areas: waste reduction, pollution prevention, reuse and recycling, and resource and energy conservation.

In addition to many smaller projects around the state, two notable projects represent significant investments in small, rural counties that dramatically increase service levels to the public. In Walla Walla County, pilot projects include composting and food waste infrastructure, which will help the county manage organic waste. In San Juan County, a comprehensive waste management facility will divert reusable, recyclable (including yard waste) and hazardous materials before reaching the scales for disposal, thereby saving resources and money. (San Juan residents face the state's highest tipping fees.)

Public Participation Grants:

\$450,000

One percent of the revenue to the State and Local Toxics Control Accounts goes to funding Public Participation Grants (PPGs). Ecology requested \$450,000 for these grants. PPGs support citizen involvement in the investigation and cleanup of hazardous substance releases or threatened releases. Citizens may also use PPGs to help implement the state's solid and

hazardous waste management priorities, in particular projects that result in waste reduction (waste prevention). Applicants must be groups of three or more unrelated citizens, or not-for-profit public interest groups.

Ecology: Toxics Cleanup Program

<u>Remedial Action Grants Implementation/Coordination</u>	\$ 1,012,000	4.5 FTE
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This funding will be used to support and implement grants provided to local governments from the Local Toxics Control Account. These Local Toxics grants are provided to local governments for site investigations, site hazard ranking, and to carry out contaminated site cleanup activities conducted under MTCA. These activities conducted by local governments and Ecology take place in both marine and fresh water bodies as well as in uplands environments. This funding and these FTEs are primarily involved in capital cleanup project management.

Ecology: Solid Waste and Financial Assistance Program

<u>Local Government Technical Assistance</u>	\$1,427,400	7.9 FTE
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Staff provides technical assistance to local governments on developing and implementing grant-funded projects as identified in their solid waste and moderate risk waste management plans. Staff also provides assistance for local solid and hazardous waste planning, and technical engineering and hydrologic review for solid waste facilities. Information technology staff are developing a comprehensive data management system, which will allow for streamlined, direct reporting by grant recipients among others and improved use and presentation of waste reduction efforts statewide.

<u>Financial Assistance to Local Governments</u>	\$1,585,600	11.0 FTE
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Staff develops rules and guidelines to govern grant award programs, solicit and evaluate grant applications, negotiate grant agreements and amendments, process recipient vouchers, and check and audit grant projects to ensure that grant funds have been used properly by the recipients. Grant-related information technology costs are included above, though grant accounting costs are included here.

Ecology: Hazardous Waste and Toxics Reduction Program

<u>Waste in Fertilizer</u>	\$191,000	1.2 FTE
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In 1998, the legislature passed the Fertilizer Regulation Act, amending RCW 15.54 (Washington Commercial Fertilizer Act) and RCW 70.95 (Solid Waste Management Act). The Act, funded by the Local Toxics Control Account, requires that Ecology review the registration applications for waste-derived and micronutrient fertilizers to ensure they meet all applicable requirements of the state Dangerous Waste Regulations. Since 1999, the first year Ecology reviewed fertilizer registration applications, the agency has evaluated over

1000 products proposed for registration and sale in Washington. Over this time period, 26 products were determined to be out of compliance with the requirements set by Ecology. The product distributors then either chose to not register those products in Washington or they chose to reformulate them so they would be able to meet Washington's standards. This review process, investigations into potentially waste-derived fertilizers, and maintenance of a recently improved, publicly accessible web site on fertilizers will be the focus of this activity.

Ecology: Administrative Services

\$703,000 4.3 FTE

Administrative Services uses funds interchangeably across activities. The LTCA funds agency administrative activities in proportion to its share of the operating budget. Major activities of Administrative Services are:

- Office of Communication and Education
- Intergovernmental Relations
- Employee Services
- Regional & Field Office Administrative Staff
- Administrative Services (Information Systems, Facilities)
- Executive and Financial Services

These services provide the foundation from which Ecology is able to address its core environmental goals: prevent pollution, clean up pollution, and support sustainable communities and natural resources.

Summary of State Toxics Control Account Projects

This table summarizes the projects planned for the 2003-2005 Biennium. A description of each can be found on the following pages. The order of the project in this table does not reflect the relative importance of the project. This order is intended to simplify discussion of the projects.

	PROJECT TITLES	DOLLARS	FTE
	ECOLOGY		
1	Clean the Worst Contaminated Sites First (Uplands)	\$10,128,000	41.3
2	Worst First Cleanups (Aquatic)	2,084,000	8.8
3	Voluntary Cleanup Program	3,164,000	14.8
4	Underground Storage Tanks	450,000	2.5
	Toxics Cleanup Program Subtotal	\$15,826,000	67.4
5	Reduce Hazardous Waste through Technical Assistance	2,106,323	13.0
6	Increase Safe Waste Management and Compliance Assurance	2,981,475	18.0
7	Take Action on Significant Environmental Threats	2,310,730	14.0
8	Pollution Prevention through Permitting, Closure, and Corrective Action	\$1,496,010	9.0
9	Improve Access to Meaningful Information and Quality Data	707,462	4.0
	Hazardous Waste & Toxics Reduction Program Subtotal:	\$9,602,000	58.0
10	Regulation of Mixed Waste Facilities:	\$8,817,000	51.7
	Nuclear Waste Program Subtotal:	\$8,817,000	51.7
11	Environmental Monitoring and Engineering Services:	\$3,223,000	18.3
12	Public Participation Grants:	360,000	0.0
	Solid Waste & Financial Assistance Program Subtotal:	\$3,583,000	18.3
13	Emergency Spill Response:	\$6,484,000	34.8
	Spill Prevention, Preparedness and Response Program Subtotal:	\$6,484,000	34.8
14	Environmental Monitoring for Toxics	\$1,347,790	5.9
15	Total Maximum Daily Load (TMDL) Evaluations in Surface Waters	247,927	1.1
16	Implementation of Persistent, Bioaccumulative Toxins (PBT) Strategy	473,283	1.8
	Environmental Assessment Program Subtotal:	\$2,069,000	8.8

	PROJECT TITLES	DOLLARS	FTE
	ECOLOGY		
17	Lower Columbia River National Estuary Program	\$300,000	0.0
18	Aquatic Pesticide Program	183,000	1.0
19	Water Quality Standards for Toxics	91,500	0.5
20	Implementation of Surface and Ground Water Quality Standards for Toxics	91,500	0.5
21	Contaminated Sediment Runoff	299,000	1.5
22	Stormwater Program	1,900,000	9.5
	Water Quality Program Subtotal:	\$2,865,000	13.0
23	Administrative Services Subtotal:	\$9,326,000	57.0
	Total Department of Ecology Request:	\$58,572,000	309.0
	DEPARTMENT OF HEALTH		
	Hazardous Substances-Human Health Effects Activities	\$2,620,500	21.3
	DEPARTMENT OF AGRICULTURE		
	Waste Pesticide Identification and Disposal Program	\$1,024,000	3.6
	Pesticide Registration and Compliance	367,000	3.0
	Endangered Species Program	1,180,000	6.0
	Total Department of Agriculture Request:	\$2,571,000	12.6
	WASHINGTON STATE PATROL		
	Hazardous Materials Training Program	\$435,600	3.0
	DEPARTMENT OF REVENUE		
	Hazardous Substance Tax Collection Administration	\$67,000	0.7
	TOTAL REQUESTED FROM STATE TOXICS CONTROL ACCOUNT	\$64,266,100	346.6

Description of State Toxics Control Account Activities

The following pages describe the activities proposed for funding from the State Toxics Control Account. They are organized by agency and by program within Ecology.

Ecology: Toxics Cleanup Program

- 1) Clean the Worst Contaminated Sites First (Uplands) \$10,128,000 41.3 FTE

One of the agency's highest priorities is to clean up contaminated sites. The agency focuses its resources on cleaning up sites that pose the greatest risk to public health and the environment. These are normally sites where the contamination threatens drinking water, exists in a large quantity, is very toxic, may affect a water body, or may affect people that are living, working, or recreating near the site. Contaminated sites range from complex, highly industrialized properties to corner gas stations where a leak from an underground storage tank has occurred. The contamination may be in the soil, sediments, underground water, air, drinking water, and/or surface water.

These sites are generally those ranked 1 or 2 under MTCA and federal Superfund sites being cleaned up under state authority. Expenditures also include the cost of laboratory analysis for environmental samples and Natural Resource Damage Assessments. Cleanup at these sites involves formal legal process and community involvement to insure public acceptance of proposed cleanup plans. Sites where cleanup activities are anticipated to occur in the 2003 -- 2005 Biennium are identified in Appendix B.

Recovery of Ecology's costs from potentially liable parties is pursued at all sites where appropriate and feasible.

- 2) Worst First Cleanups (Aquatic) \$2,084,000 8.8 FTE

Cleanup of contaminated sediments is conducted pursuant to MTCA, the federal Comprehensive Environmental Response Compensation and Response Act (CERCLA), and the federal Clean Water Act.

In addition to the clean up of sediments, program staff provides technical support to prevent contamination of sediments through source control permits, identify and prioritize contaminated sediment sites in Puget Sound, develop and update sediment standards, regulations, and supporting guidance, and maintain a sediment information database. They provide assistance to stakeholders and the general public to interpret standards and regulatory requirements as well as provided technical support to agency site managers in making sediment quality assessments and clean up action decisions. Staff co-manage a demonstration pilot project in Bellingham Bay with 16 federal, state, local, tribal and private entities to implement a cooperative approach to clean up contaminated sediments. They also participate in a multi-agency effort to address disposal of material dredged for both clean up and navigational purposes.

Recovery of Ecology's costs from potentially liable parties is pursued at all sites where appropriate and feasible.

3) Voluntary Cleanup Program \$3,164,000 14.8 FTE

The Department of Ecology's Voluntary Cleanup Program was created in October 1997. These cleanups are conducted outside of the formal MTCA process and are often performed more quickly at lower costs, and with less state oversight. The program provides services to site owners or operators who initiate cleanup of their contaminated sites.

These cleanups are usually conducted at sites where the owner/operator is voluntarily proceeding with cleanup in order to enable redevelopment of the property, enable sale of the property, to secure loans, to obtain insurance, or for other reasons. While this can include high ranking sites, more typically these are lower ranked sites or sites where Ecology has not yet evaluated the risk. This includes sites being cleaned up under prepayment agreements, prospective purchaser agreements, and independent cleanups being provided technical assistance or reviewed under Ecology's Voluntary Cleanup Program.

4) Underground Storage Tanks \$450,000 2.5 FTE

The agency currently regulates approximately 11,000 active tanks on over 4,000 different properties, including gas stations, industries, commercial properties, and governmental entities. The agency works to ensure these tanks are installed, managed, and monitored in a manner that prevents releases into the environment. To do so, the agency conducts compliance inspections on 400 to 500 sites per year (most sites have multiple tanks) and intends to increase these inspections to 500 to 600 per year.

Technical assistance, education, and early remediation take place at these sites. This includes pollution prevention at underground storage tank (UST) facilities, cleanup of sites prior to hazard ranking, and evaluation of potential sites reported to Ecology. A large number of contaminant releases have historically come from USTs. By focusing resources on UST inspections, the program prevents a significant pollution source.

NOTE: Due to a projected revenue decrease in the State Toxics Control Account (STCA) in the 03 – 05 biennium, the Toxics Control Program is reducing toxics cleanup coordination and support efforts by 4 FTEs and \$1,023,000, a 7% reduction. Less technical assistance and guidance will be available to parties involved in the cleanup of hazardous waste sites, thus slowing the rate of cleanups. In addition, recognizing that the 03-05 forecasted revenue would not provide for any emergency toxics cleanup funding, the program is "under spending" \$1,500,000 of the 01-03 biennium's \$2,000,000 appropriation for State Superfund Match, and will roll it forward to the 03-05 biennium as fund balance to be appropriated for emergency toxics cleanups. This unspent authority from the current biennium will create a reserve for addressing emergency cleanups that arise next biennium. While this approach does provide capacity statewide to respond to and abate immediate threats to human health and the environment, it will likely create additional STCA funding pressure in future years.

Ecology: Hazardous Waste and Toxics Reduction Program

- 5) Reduce Hazardous Waste through Technical Assistance \$2,106,323 13.0 FTE

Pollution prevention, rather than just pollution control, is now recognized as a better and more efficient way to keep hazardous substances out of the environment. Avoiding waste generation, rather than treating it afterward, is one of the top priorities of the Hazardous Waste and Toxics Reduction Program (HWTR). HWTR has developed innovative programs for source reduction and waste generation reduction, supported by technical assistance field visits, and facility specific follow-up work.

The state Hazardous Waste Reduction Act (1990) encourages reducing the use and creation of hazardous substances/waste, and it requires certain businesses to prepare plans for voluntarily reducing the use and creation of these substances/wastes. Skilled HWTR staff promote increased use of pollution prevention techniques through engineering technical assistance to businesses, with an emphasis on providing personal (face-to-face) facility visits. Businesses have found our technical publications for their business sector useful in not only reducing the use of materials that are considered hazardous, but also saving money in the process.

Through the efforts of a one-time budget add during the 01-03 biennium, a “Future of Waste” assessment was conducted and a report submitted to the Legislature in September 2002. The assessment determined areas of the program most likely to produce environmental results, analyzed progress made on managing and reducing wastes, and considered waste and materials management trends as influenced by new technologies, economics, and societal values. HWTR will take the recommendations from the “Future of Waste” assessment to begin developing and implementing its pollution prevention and dangerous waste efforts for future biennia.

- 6) Increase Safe Waste Management and Compliance Assurance \$2,981,475 18.0 FTE

Educating businesses about safe waste management practices and providing compliance related technical assistance visits can help bring facilities into regulatory compliance. It also protects our environment and uses substantially fewer resources for a given level of environmental benefit. HWTR offers annual workshops which reach thousands of businesses on how to manage their dangerous waste safely and how to remain in compliance with appropriate regulations.

- 7) Take Action on Significant Environmental Threats \$2,310,730 14.0 FTE

HWTR annually conducts formal compliance enforcement inspections at large and medium quantity generators and at hazardous waste management facilities to ensure compliance with state and federal regulations.

HWTR also undertakes a certain number of formal inspections at facilities that may have compliance problems, targeting facilities whose activities have the potential to cause serious environmental problems. These inspections are in response to citizen complaints, past

compliance records, and the results of business sector analyses. HWTR also coordinates closely with local authorities to increase efficiency and bring more resources to bear on resolving environmental health threats and coordinating resolution of environmental complaints having joint or overlapping jurisdiction.

A credible formal *enforcement capability* (administrative orders, civil penalties, criminal enforcement, etc.) is essential to preserving the effectiveness of technical assistance and informal enforcement efforts. We offer technical assistance before any enforcement actions are taken, unless the problem poses an imminent threat to human health or the environment. Informal enforcement, which is normally undertaken before formal enforcement, includes compliance letters and notices of correction for violations.

NOTE: Due to a projected revenue decrease in STCA for the 03-05 biennium, the HWTR Program has reduced by \$364,000 and 2.0 FTE its current activities for providing compliance technical assistance and enforcement to small quantity generators (SQGs), those businesses that generate less than 220 pounds of hazardous waste a month. This reduction will impact approximately 3,000 businesses or 50% of the facilities regulated by the HWTR Program. Additional impacts will be lost opportunities for pollution prevention and waste reduction. Counties and cities will have to continue to be the “lead” for SQGs and moderate risk waste and would only refer to Ecology disposal complaints that they could not resolve.

8) Pollution Prevention through Permitting, Closure, and Corrective Action \$1,496,010 9.0 FTE

Facilities that treat, store, and/or dispose of dangerous wastes (TSDs) are required to obtain a permit to do so. These permits are intended to ensure that facility design, construction, maintenance, and operating procedures protect the environment. Washington currently has 15 active facilities that are either in “interim status” or have a final permit. Facilities needing to change or expand their operations need to obtain a permit modification and operating permits need to be renewed after 10 years. TSD facilities also are required to have closure plans to effectively deal with the end of their waste management activities. Environmental contamination found at any time before a facility successfully completes closure procedures may trigger cleanup “corrective action” at the site (this is sometimes done using our state cleanup authority-the Model Toxics Control Act). Sites that pose the greatest hazard to human health and the environment are addressed first; HWTR is currently working on 27 high priority corrective action sites.

Through the efforts of a one-time budget add during the 01-03 biennium, HWTR has assessed the limits of current statutes and regulations governing Hazardous Waste Management Facilities. HWTR has identified and evaluated problems that result in lapses in environmental protection and financial assurance, provided a roadmap for determining what additional regulatory controls are needed, and evaluated long term funding options. A report outlining this assessment was submitted to the Legislature in September 2002. HWTR will begin development and implementation of this program in the 03-05 biennium.

- 9) Improve Access to Meaningful Information and Quality Data \$707,462 4.0 FTE

HWTR's automated data systems are designed to help organize program information for: workload planning; tracking compliance and technical assistance visits; measuring pollution prevention and compliance progress; tracking amounts of dangerous waste generated each year and its proper transport, treatment, and/or disposal; identifying toxic chemicals released and chemicals stored by Washington businesses; and tracking information on hundreds of facilities that prepare pollution prevention plans and pay fees. HWTR provides environmentally useful information to the public with a high quality Web page that is constantly expanding.

Ecology: Nuclear Waste Program

- 10) Regulation of Mixed Waste Facilities \$8,817,000 51.7 FTE

This activity, as authorized by RCW 70.105.280, is required to regulate facilities that store, treat, or dispose of dangerous or extremely hazardous waste containing both a non-radioactive hazardous component and a radioactive component. The authority also applies to facilities undergoing closure where the closure involves the physical characterization of remaining waste containing both a non-radioactive hazardous component and a radioactive component, or the management of such waste through treatment or removal - except the waste from any commercial low-level radioactive facility.

In 1989, the Washington State Legislature authorized Ecology to assess fees to facilities that treat, store, incinerate, or dispose of mixed waste, including those undergoing closure. This authority was provided in an amendment to Washington State's Hazardous Waste Management Act (RCW 70.105). The Nuclear Waste Program is responsible for implementing this statutory authority.

The Nuclear Waste Program was enhanced in 1989 with the signing of the Tri-Party Agreement (TPA). This landmark agreement between the state of Washington, the U.S. Department of Energy (USDOE) and the U.S. Environmental Protection Agency (EPA) directs the cleanup of the former nuclear materials production site at Hanford. Until the late 1980's, USDOE was not required to comply with hazardous waste standards. Over the next 30 years the TPA will bring the Hanford Site into compliance with the same rules that regulate private industry.

Facilities that are currently assessed a mixed waste fee include the Hanford Federal Facility, Framatome (formerly Siemens Power Company), Energy Northwest (formerly Washington Public Power Supply System), the Puget Sound Naval Shipyard, and the Allied Technology Group.

Ecology: Solid Waste and Financial Assistance Program

11) Environmental Monitoring and Engineering Services \$3,223,000 18.3 FTE

Staff provide professional engineering and hydrogeology services to 32 local jurisdictional health departments, reviewing and commenting on solid waste permit applications and the associated supporting documents. Staff provide technical assistance to other local government agencies charged with operating solid waste handling facilities. Staff offer technical assistance to local jurisdictions on large or complex facilities, providing statewide consistency to these facilities. Staff research and evaluate new solid waste management technologies and inform health departments and others of the technology's suitability. Staff also provides technical assistance for solid waste and industrial facilities, which includes reviewing and commenting on facility permits and operations plans, assisting in facility inspections, reviewing State Environmental Policy Act activities, and issuing permits and providing engineering support to pulp and paper mills, refineries, and aluminum smelters.

NOTE: Due to a projected revenue decrease in STCA for the 03-05 biennium, the program has reduced by \$301,000 and 1.4 FTE its current activities for providing technical review of local projects or problems. This reduction will affect service delivery to 32 local jurisdictional health districts, reducing centralized assistance including: engineering reviews of solid waste facilities (such as landfills) and moderate risk waste facilities; impact assessments for building new facilities and overseeing closed facilities, review of active landfill liner, leachate and gas system design; groundwater monitoring system design review; and review and analysis of groundwater monitoring data.

12) Public Participation Grants \$360,000 0.0 FTE

One percent of the revenue to the STCA, as well as the LTCA, goes to funding public participation grants (PPGs). PPGs support citizen involvement in the investigation and cleanup of hazardous substance releases or threatened releases. Citizens may also use PPGs to help implement the state's solid and hazardous waste management priorities, particularly projects that result in waste reduction (waste prevention). Applicants must be groups of three or more unrelated citizens, or not-for-profit public interest groups.

As of October, 2002, \$268,500 in Public Participation Grants have been awarded in the 2001-2003 biennial funding cycle from the STCA. See Appendix A.

Ecology: Spill Prevention, Preparedness, and Response Program

13) Emergency Spill Response \$6,484,000 34.8 FTE

The Spill Response Program is mandated by authorities of the Model Toxics Control Act, State Water Pollution Control Act, State Dangerous Waste Act, Superfund Amendments and Reauthorization Act – Title 3, Resource Damage Assessment laws, and the Oil and

Hazardous Substance Spill Prevention and Response Act. The agency responds to accidental and intentional releases of oil and hazardous materials. These activities include:

24-Hour Statewide Response: The agency provides round –the-clock-response to oil and hazardous material spills that pose a risk to public health, safety, and the environment. Incidents may be co-managed with the responsible party, and local, tribal, and federal emergency response personnel. The agency ensures that damage from the spill is contained within the smallest area possible and cleaned up as quickly as possible.

Methamphetamine Drug Lab Cleanup: Agency spill responders work with law enforcement personnel to dispose of drug lab chemicals from the sites of illicit methamphetamine drug labs and lab dumps. Removing these chemicals and processing them for proper disposal reduces the immediate threat to public health and safety posed by the illegal labs.

NOTE: Due to a projected revenue decrease in STCA for the 03-05 Biennium, the transfer from the LTCA to the STCA to fund local methamphetamine lab cleanup activities is requested to be continued for the 03 – 05 biennium. The requested transfer is increased from the current biennium transfer level of \$3,424,000 to \$4,059,000. This increased transfer amount of \$635,000 will result in local methamphetamine lab cleanup activities at Ecology being fully funded from the LTCA.

Ecology: Environmental Assessment Program

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|-----|-------------------------------------|-------------|---------|
| 14) | Environmental Monitoring for Toxics | \$1,347,790 | 5.9 FTE |
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Directed environmental studies of toxic pollutant transport and fate are conducted statewide in priority waterbodies. Other work includes technical review and investigations dealing with toxic chemical contamination of marine and freshwater aquatic organisms and sediments.

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|-----|---|-----------|---------|
| 15) | Total Maximum Daily Load (TMDL) Evaluations in Surface Waters | \$247,927 | 1.1 FTE |
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TMDL evaluations are conducted for various water bodies throughout Washington State. These evaluations are designed to identify sources of toxic substances in priority watersheds, quantify the loading of those pollutants to surface waters, and recommend pollutant load reductions necessary to achieve compliance with state water quality standards.

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|-----|---|-----------|---------|
| 16) | Implementation of Persistent, Bioaccumulative Toxins (PBT) Strategy | \$473,283 | 1.8 FTE |
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Ecology will continue its implementation of the PBT Strategy developed in 2001. In addition, work will begin on implementing recommendations of the Mercury Chemical Action Plan, which is expected to be finalized in January 2003. (Top priorities will likely include focusing on the following sectors: fluorescent lamp recycling, thermostat recycling, thermometer exchanges, dental facilities, medical facilities, automobile light switches, and K-12 schools.) Mercury monitoring will be conducted by doing fish tissue screening sampling in freshwater lakes.

NOTE: Due to a projected revenue decrease in STCA for the 03-05 Biennium, these numbers reflect a reduction of \$282,000 and 0.5 FTE in the Environmental Assessment Program from its current activities for implementing the PBT Strategy. This reduction will eliminate the development of a chemical action plan during the 03-05 Biennium. It will also delay the establishment of a baseline monitoring program to measure existing levels of PBTs in Washington's environment.

Ecology: Water Quality Program

17) Lower Columbia River National Estuary Program \$300,000 0.0 FTE

The lower Columbia River has been part of the National Estuary Program since 1995. The National Estuary Program was established by Congress in 1987 to identify nationally significant estuaries that are threatened by overuse, development, and pollution and to aid in the development of local management plans to protect and preserve these estuaries.

Ecology provides funding for staff to assist the Lower Columbia River National Estuary Program management team. The management team consists of representatives from Ecology, the Oregon Department of Environmental Quality, EPA, and citizens. The management team has identified seven priority issues and is in the process of identifying goals and objectives for solving the problems associated with each issue. Toxic contaminants in sediments and fish were among the priorities. Oregon, EPA, local governments, and industry also contribute funding for this cooperative project.

18) Aquatic Pesticide Program \$183,000 1.0 FTE

This program is aimed at reducing the risk to public health and aquatic life from pesticides that are used to manage aquatic weeds, invasive plants, and pests. Staff develop and interpret rules that pertain to aquatic pesticides. They provide technical assistance and how-to information to pesticide applicators, lake associations, and others to ensure the wise use of aquatic pesticides. Staff also assist chemical manufacturers and pesticide applicators and their clients with information regarding permit conditions, and provide educational materials on specific pesticides and aquatic pest control methods.

19) Water Quality Standards for Toxics \$91,500 0.5 FTE

Staff provide technical support for development of water quality standards for toxic substances. Staff work on risk assessment issues related to toxics and provide technical assistance to permit writers on using the water quality standards for setting effluent limits in wastewater discharge permits. Staff lead workgroups addressing the reduction of toxic substances, including the intra-agency committee developing Ecology's strategy on persistent bioaccumulative toxic chemicals and the inter-agency marine toxics work group.

20) Implementation of Surface Water Quality Standards for Toxics \$91,500 0.5 FTE

This project provides technical support for remediation of ground and surface water contamination caused by disposal of contaminated waste. Water Quality staff has worked

with RCRA and MTCA staff on an Ecology team to design clean-up procedures and to evaluate future testing protocols to determine potential impact to ground and surface water quality.

21) Contaminated Sediment Runoff \$299,000 1.5 FTE

Water quality in the Yakima River is heavily impacted by return flows from irrigated agriculture. These return flows are high in turbidity and also contain pesticides and other toxic substances associated with suspended sediment. The goal of this project is to provide in-the-field education and technical assistance to inform irrigators about the impacts to water quality resulting from improper irrigation practices and to provide assistance to reduce these impacts. Additionally, this project provides outreach support for TMDLs on the Yakima River, including the Lower Yakima TSS and DDT TMDL, the Upper Yakima TSS TMDL, and the Teanaway Temperature TMDL. A Fecal Coliform TMDL is under development for the Granger Drain. One of the Ecology staff funded by this project works from of the Sunnyside Valley Irrigation District offices to better build partnerships and offer direct client contact.

22) Stormwater Program \$1,900,000 9.5 FTE

The Clean Water Act and state law requires approximately 2000 businesses and 100 local governments to have a National Pollutant Discharge Elimination System permit for the stormwater they discharge. A portion of these activities is funded by water quality permit fees. However, these fees are set at a level that does not support the needs of the clients. The legislature chose to fund a portion of these activities from the STCA. These activities include:

- Providing technical assistance and support to permit holders
- Developing and maintaining tools for permit holders and other to use
- Developing new permits to provide a compliance pathway for industry and local governments

In the 03-05 biennium we will:

1. Issue and implement permits for construction sites 1 acre and above
2. Provide training for construction companies on how to comply with the permit
3. Issue a Department of Transportation municipal stormwater permit
4. Develop a compliance pathway for municipalities

Tasks may be revised as circumstances change. However, our priorities will remain the same:

1. Give people the tools they need to manage stormwater
2. Do not delay project delivery
3. Provide a compliance pathway for permittees

NOTE: Due a projected revenue decrease in STCA for the 03-05 biennium, the program has reduced stormwater funding by \$200,000. This includes elimination of one staff position and contract dollars which will result in less technical assistance to the clients and less training

available on the required stormwater model. We currently are receiving more technical assistance requests from local governments than we can satisfy.

Ecology: Administrative Services

23) \$9,326,897 57.0 FTE

Administrative Services uses funds interchangeably across activities. The STCA funds agency administrative activities in proportion to its share of the operating budget. Major activities of Administrative Services are:

- Office of Communication and Education
- Intergovernmental Relations
- Employee Services
- Regional & Field Office Administrative Staff
- Administrative Services (Information Systems, Facilities)
- Executive and Financial Services

These services provide the foundation from which Ecology is able to address its core environmental goals: prevent pollution, clean up pollution, and support sustainable communities and natural resources.

Department of Health

Hazardous Substances-Human Health Effects Activities \$2,620,500 21.27 FTE

The Washington State Department of Health (DOH) conducts public health based activities and programs providing identification, public information and education, technical assistance, policy development, and assurance related to actual or potential release of toxic substances into the homes and communities of Washington State. These services are provided to a wide range of stakeholders and constituents including state, federal, and local agencies and organizations, business, and the general public.

DOH conducts a number of programs and activities related to toxic substances with the goal of preventing adverse human health effects. Included are assessment, policy development, and assurance efforts in programs and issues such as, but not limited to, ambient and indoor air, fish and shellfish contaminants, sediment clean-up and clean-up criteria, public and private drinking water, hazardous waste site assessment and clean-up, drug lab contractor and worker certification, and drug lab cleanup standards. Significant activity also involves evaluating hazards to the public's health from area-wide contamination, and designing, building, and maintaining relevant databases that compile epidemiological and environmental data to assess health conditions associated with hazardous substance exposures.

There continues to be increased public interest in the actual or potential effects of toxic substances in the environment. Questions are being asked about possible health effects from

low-level and chronic exposures to pesticides and other chemicals, including their relationship to multiple chemical sensitivity, chemically related illness, and chronic fatigue syndrome. DOH is also addressing the public's concern over issues such as endocrine disrupting compounds, persistent and bio-accumulative toxins, the public health significance of mercury and other contaminants in aquatic species, ambient air quality standards for particulate matter and ozone, lead arsenate contaminated orchard land, dioxin and non-dioxin PCBs, and the need for efficient and effective health education efforts, particularly directed to cultural and ethnic diverse populations. An epidemiological evaluation is also being performed to determine the potential and extent of adverse health outcomes from nitrates in drinking water.

The department is requesting a \$2,620,500 appropriation for the 2003 - 2005 Biennium to continue these activities. Funding will support 21.27 FTEs, which include toxicologists, epidemiologists, health educators, health assessors, public health scientists, and other public health professionals working in multi-disciplinary teams.

DOH reductions for the 2003-2005 Biennium were provided in September 2002, including \$230,549 for the DOH portion of the STCA funds. This reduction means that DOH will not be providing laboratory services for any activity under this funding source. The reduction in the Assessment Office of Environmental Health Programs translates to a reduction in the effort to support pesticide investigations and no further effort to provide toxicological evaluation of fertilizers. Pesticide investigations will be conducted under another office using other funding sources.

Department of Agriculture

<u>Waste Pesticide Identification and Disposal Program</u>	\$1,024,000	3.6 FTE
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The mission of the Waste Pesticide Identification and Disposal Program is to significantly reduce the amount of unusable pesticides being stored in barns, sheds, garages, trailers and other locations in the state and help prevent further accumulations of unusable pesticides. In addition to providing disposal services, the program also has an active education component. The focus of this education is in the areas of product storage and handling as well as improved planning by pesticide users before the purchase of these materials.

One of the two primary activities of the program is conducting unusable pesticide collection events. These enable customers to dispose of pesticides they can no longer use. This could be due to use prohibitions such as for DDT, dinoseb, parathion and endrin. Other reasons for disposal includes products that were frozen, damaged by flood waters, have deteriorated labels or containers, are old and unreliable or have been replaced by newer, more effective, or less hazardous materials. In addition, people find unusable products on newly purchased property, the labeled crop is no longer grown or they no longer use conventional pesticides and have switched to organic production. Disposing of these pesticides before they leak or spill prevents potential site contamination and resultant cleanup projects. It also prevents exposure of humans (especially children) and animals to these old pesticides, many of which are highly toxic and/or persistent in the environment.

The amount of unusable pesticides stored in barns, garages and sheds in Washington State has far exceeded initial estimates. The initial survey conducted in 1987 estimated there were 86,000 pounds of unusable pesticides in storage in the state. As of August 2002, this program has collected and properly disposed of approximately 1,311,956 pounds of unusable pesticides from 4,275 customers since the first collection event held in Yakima in August 1988. This is over fifteen times the initial estimate with an unknown amount remaining in storage. The program collected 162,180 pounds from 408 customers in fiscal year 2002. This is the record amount collected in any fiscal year by the program. The increasing demand for the program as it has earned the public's trust gives reason to believe there is a significant amount of unusable pesticides remaining in storage in the state. This is especially true in the Okanogan, Wenatchee and Yakima valleys where there are numerous small farms, and greater storage shed density than in other areas of the state.

Many of the pesticides have become unusable due to government actions that prohibited most or all of their uses. As of August 2002, the program has collected and properly disposed of over 65,000 pounds of Dinoseb, 55,000 pounds of DDT, 35,000 pounds of Endrin and 35,000 pounds of Parathion. DDT use was first prohibited in the early 1970s, Endrin in the early 1980s, Dinoseb in 1986 and most uses of Parathion in 1992. Some of the collected pesticides date back before World War I, with the oldest collected so far being a bag of Lead Arsenate, from the Wenatchee area, manufactured in 1913. Many of the pesticides collected by the program are at least twenty years old and many were manufactured in the 1960s and early 1970s.

Implementation of the Federal Food Quality Protection Act (FQPA) of 1996 increased the amount of pesticides that become unusable. Many widely used pesticides have had use restrictions or prohibitions and phase out periods placed on them because of FQPA. Many more tolerances are continuing to be revoked as a result of FQPA. Once the federal government revokes a tolerance, the specific pesticide cannot be used on that crop and existing pesticide stocks become unusable. These federal changes increase the demand for the WSDA Waste Pesticide Program.

Economics is also playing a role. Low prices, increased production costs and environmental restrictions have hit small family farms that produce apples especially hard. This is most notable in the Okanogan Valley, where many small farmers are quitting the business and have cut down acres of apple trees. This leaves the producer with pesticides that they cannot use.

As the program has gained public trust, more individuals are reporting that they have one or more containers with an unknown chemical located on their property. Up to 20 percent of customers in some collection events reported that they had at least one unknown on their property. When someone reports an unknown in a container larger than five gallons, program staff visits the property, samples the container and has the sample chemically analyzed by a laboratory. Small containers of five gallons or less are allowed to be shipped with a less rigorous hazards constituency test. Materials are prohibited from transport to and disposal by a permitted hazardous waste disposal facility until the constituents are known. The identification and disposal of unknown materials has become a program priority. An

unknown is potentially the most hazardous material in storage. If an accidental exposure or fire occurs it is impossible to immediately determine what chemicals the injured party are exposed to. This part of the program is more costly and time consuming than regional collection events where the customers can bring the materials to a common collection point where they are packaged for proper disposal.

The other primary activity is technical assistance and applicator training to help reduce the need for future pesticide disposal. These activities range from providing written material and/or training sessions on pesticide stewardship (i.e. planning, handling, mixing and storage) and imminent product cancellations to on-site technical assistance to help solve storage and usage issues. The program has provided direct training to over 10,000 applicators and on-site technical assistance at over 500 locations. The focus on prevention has increased as the program has matured. Good stewardship and careful purchasing practices are the best ways to reduce future avoidable accumulations of unusable pesticides.

The disposal and education components of this program help prevent potential incidents of human and/or animal exposure and ground water contamination from these old pesticides. Preventing environmental contamination is ultimately much less expensive than cleanup. This is especially true for ground water, which tends to be very difficult to decontaminate.

The Waste Pesticide Identification and Disposal Program request for \$1,024,000 for the 2003-2005 biennium will allow for continuation of the current program. 3.6 FTE positions are authorized and the program spends over 50% of its budget on direct hazardous waste disposal expenses.

<u>Pesticide Registration and Compliance</u>	\$367,000	3.0 FTE
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The Washington State Department of Agriculture (WSDA) Pesticide Management Division is requesting \$367,000 to continue current activities. Two of the FTEs work in the Registration Services Branch and one FTE works in the Compliance Services Branch.

Compliance Services:

The STCA funded position is located and works primarily in the Columbia Basin (Moses Lake) area but also provides compliance services on a statewide basis when dealing with chemigation (application of pesticides via irrigation water) related issues. The Columbia Basin is the most diversified crop area of the state and has a correspondingly high number of individuals who are regulated by the WSDA. Compliance Services' primary goals are to prevent human and animal exposure to pesticides, prevent detrimental effects that may occur from the use of pesticides, and to protect the environment. Technical assistance is used as the fundamental basis in achieving these goals.

The presence of agricultural chemicals in groundwater supplies is a critical issue for the Columbia Basin area. This position provides technical assistance activities to pesticide dealers, aerial applicators, growers, lawn care companies and public facilities. Technical assistance activities are focused primarily in the area of chemigation. Chemigation site visits are conducted with evaluations made to determine compliance levels. Instructions detailing

any corrective action needed to achieve compliance as well as the timeframe to accomplish the actions are provided to the individual responsible for the site. Follow-up site visits are conducted to validate that compliance has been achieved. Additionally, this position administers licensing examinations once a month, providing an opportunity for individuals to become licensed locally without having to travel to Spokane, Wenatchee or Yakima.

The addition of this field staff position has significantly increased the value added to compliance services. Expanded technical assistance at the user and dealer level, increased interaction with users, improved responsiveness to local community needs and reduced complaints all contribute to the resolution of issues before they become enforcement actions.

Registration Services:

The Pesticide Registration program is responsible for: (1) the annual registration of approximately 9,500 pesticide products; (2) the evaluation and approval/denial of requests for special local needs (SLN) registrations; (3) the evaluation and submission of requests for federal exemption from the requirement of registration under the Federal Insecticide, Fungicide and Rodenticide Act (Section 18); (4) the evaluation and approval/denial of experimental use permits; (5) technical support/label review for Compliance Services and involvement in other pesticide related issues such as groundwater, endangered species, worker protection and the Food Quality Protection Act.

The two STCA-funded FTEs continue to be critical to the success of the program. The workload for the Registration Program continues to increase and we would be unable to handle it in an effective manner without these two FTEs. Two of the most critical functions supported by the STCA funding are section 18 emergency exemptions and SLN registrations. The 2002 section 18 emergency exemptions alone have an economic value to Washington of almost \$500,000,000.00.

<u>Endangered Species Program</u>	\$1,180,000	6.0 FTE
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WSDA's Endangered Species Program was established to evaluate current pesticide use practices to ensure consistency and compliance with the Endangered Species Act (ESA). A multi-agency state and federal Task Force (of which WSDA is a part) was created to assess the risk pesticides may pose to ESA-listed salmonids. The Task Force designed a process that assesses salmonid exposure to pesticides by analyzing pesticide detections in surface waters with habitat maps for ESA-listed salmonids. Once the Task Force determines that a pesticide is present in surface water at a level of concern, it will make a recommendation to WSDA to implement appropriate mitigation measures. At that point, the Endangered Species Program staff will assess the data submitted by the Task Force and develop an appropriate mitigation plan.

In order to participate on the ESA Task Force, as well as to adequately gather and assess the necessary data and develop appropriate mitigation measures, WSDA hired 5 FTEs and is working on (1) the development of a Pesticide/ESA relational geo-database, and (2) implementation of a surface water monitoring program.

Staffing:

2 Environmental Toxicologists
1 Pesticide Use-Reporting Specialist (ACS 3)
2 ESA/Pesticide Compliance Specialists (ACS 3)
1 Database developer (project position – ITAS 5)

Other Program Elements:

(1) Development of a Pesticide/ESA relational geo-database. The geo-database will be a tool to visually display pesticide detections in relation to endangered species habitats. The initial planning and scoping phases of the geo-database have been completed. The database will provide the Endangered Species Program staff with the data necessary to evaluate the fate and transport of pesticides in salmonid habitat and therefore design appropriate mitigation plans. The project position expires on July 31, 2003. The timelines defined for the database development predict delivery on schedule.

(2) Washington State Pesticide/ESA Surface Water Monitoring Program. The WSDA will contract with the Dept. of Ecology to sample and analyze surface waters for pesticides in salmonid habitat. The first step is development of the Quality Assurance Project Plan (QAPP), which defines the goals and objectives of the program as well as the specifics of the sampling and analytical schedules. Ecology staff (to be hired) will write the QAPP with the WSDA's Endangered Species Coordinator's guidance. The first water samples will be taken, at the earliest this fall (2002), with the bulk of the sampling to begin in spring 2003.

Funding:

The Endangered Species Program funding request for the 2003-2005 biennium will allow for the continuation of the existing program.

<u>Abandoned Orchards</u>	(\$450,000)	0 FTE
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This appropriation was part of the agency's 01-03 budget and was included in the agency's 03-05 budget submittal. However, OFM has determined that the \$450,000 was a one-time appropriation and should have been removed from the agency's Carry Forward Level. OFM will be doing a technical correction to remove it from the agency's budget request. (This is not included in agency total for 2003-05.)

Washington State Patrol

\$435,600	3.0 FTE
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The Washington State Patrol Fire Protection Bureau uses funds from the State Toxics Control Account to prepare firefighters in Washington State to respond to incidents involving hazardous materials. Their mission is to provide the means for firefighters to receive live-

fire training that meets or exceeds the minimum standards required by federal and state regulations governing firefighter training. Additionally, firefighters are provided with the technical knowledge and training needed to recognize and contain hazardous material incidents which threaten our citizens and environment. The training firefighters receive reduces risk to both the firefighter and the property they protect. Funds received from the State Taxies Control Account are dedicated to staff, equipment, and consumables required to deliver live-fire training in the following areas:

Flammable Liquids

- *Level 1* provides firefighters with the basic knowledge necessary to identify, control, and recover various flammable liquid emergencies. Instruction includes the behavior of flammable liquids in bulk, fire extinguishing agents, safety, and environmental concerns. Students practice their skills while extinguishing a live, flammable liquid fire on an overturned tanker.
- *Level 2* provides additional tactical and fire-ground training and experience with problems involving flammable liquids, including handling a team leader position during a flammable liquid casualty. The course provides live fire training using a simulated fuel-loading dock, fuel under pressure (broken flange), and a bulk fuel storage container.

Portable Fire Extinguishers

Students gain experience in fire-ground problems using standard stored pressure water extinguishers, stored pressure foam extinguishers, cartridge-operated dry chemical extinguishers, and carbon dioxide extinguishers.

Liquid Petroleum Gas (LPG)

Students learn the basic property of LPG, issues surrounding LPG powered vehicle fuel systems and storage tanks, and their built-in safety features, leak detection, product identification, and basic tactics for LPG emergencies. Students practice attacking, controlling, and recovering LPG fires on a simulated storage tank, overhead piping, and an LPG fill station.

Airport Rescue Firefighting (ARFF)

This unique training prop was constructed to provide hands-on live firefighting training for aircraft incidents. This training experience enhances the public safety of all flight operations in and out of airports in the state.

Hazardous Material Training (Hazmat)

The Hazardous Materials Training program is designed to include, academic and hands-on training for first responders to meet the current WISHA, OSHA, DOT and NFPA requirements. In addition, it is an invaluable tool in providing training scenarios for those personnel that respond to clandestine drug labs, terrorism, and weapons of mass destruction, confined space rescue, spills response and issues relating to the transportation of hazardous chemicals and waste.

Marine Firefighting

This program is designed to include academic and live hands-on firefighting for those personnel working within the marine industry. The training is designed to meet the current CFR, NFPA and International Maritime Organization requirements. In addition, several governmental agencies participate in this program including the Coast Guard, U.S. Navy and Army.

Additional instruction, such as incident command, using self-contained breathing apparatus, and search and rescue is also provided. This training is vital to ensure minimum loss of life and property to all citizens throughout the state of Washington. During fiscal year 2001, 274,188 hours of practical and classroom instruction were provided to firefighters.

Waste Management

Funds from the State Toxics Control Account are utilized to provide for the removal, transportation and disposal of hazardous waste products manufactured as a result of live fire training and for the treatment of contaminated waste water from the aircraft rescue training.

Needs

The need and impact of specialized hazardous materials training continues to be significant in our state. The Washington Industrial Safety and Health Act standards place requirements for training on emergency responders. Initial training and retraining is mandated for firefighters who respond to hazardous materials incidents. The State Toxics Control Account is the most significant source of funding for hazardous materials training in the state and without this continued support the Washington State Patrol's Hazardous Materials Program will not be able to meet the mandated training requirements for the state's 25,000 firefighters. Additionally, the frequency of transportation of hazardous chemicals and other environmental conditions promoting chemical disasters is increasing. Firefighters **must** have specialized hazardous materials training in order to safely handle these life-threatening incidents.

Department of Revenue

<u>Hazardous Substance Tax Collection Administration</u>	\$67,000	0.7 FTE
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The Department of Revenue has requested an appropriation of \$67,000 from the State Toxics Control Account for the continued collection of the Hazardous Substance Tax. The Department will continue to direct 0.7 FTE to this activity in the next biennium. No additional activities are planned for the 2003 - 2005 biennium, and any necessary enforcement or audit activities will be funded from other sources.

Responsiveness Summary

This responsiveness summary addresses comments on the draft report that were received during the public comment period in September and November 2002. Comments were received at one public hearing, through the mail and via electronic mail. The comments are summarized or paraphrased, with a response following each comment or group of comments. A total of four individuals provided written and oral comments on the draft report. As indicated in the public notices, a public hearing in Spokane would have been held if a minimum of ten people would have requested such a hearing. However, only one request for such a hearing was received.

The comments and corresponding responses are grouped by the Account or program that they address. When comments resulted in changes to the report, this is noted in the response. The responses were prepared by staff in Ecology's Financial Assistance Program, Solid Waste and Financial Assistance Program, Hazardous Waste and Toxics Reduction Program, Toxics Control Program and Environmental Assistance Program.

Public Involvement and Notice

Comment: The public notice provided was inadequate and poorly advertised.

Response: The legal public notification requirements for this hearing were met. Specifically:

- The public notification for the hearing was filed with the State Register on October 1, 2002 and was published on October 16, 2002 under Washington State Register number 02-20-088. The Washington State Register is published by the Code Revisors Office.
- Notice of the public hearing and review for public comments was also published in the "Site Register" on October 15, 2002 and October 29, 2002. The Site Register is published by the Toxics Control Program and is distributed to approximately 1,880 people (475 via e-mail). The purpose of the semi-monthly Site Register is to provide information on cleanup activities (e.g. public meetings, public comment periods, and cleanup related reports). Interested citizens can get on the Site Register distribution list by placing their name on the e-mailing list by going to: http://www.ecy.wa.gov/programs/tcp/pub_inv/pub_inv2.html or by contacting Sherrie Minnick at (360) 407-7200.
- Approximately 1,600 people were notified on October 3, 2002 of the hearing and comment period under the agency ECOWACTRACK. ECOWACTRACK is Ecology's laws and rules e-mail distribution list (<http://www.ecy.wa.gov/maillist.html>). Interested persons can go to this web site and click on the name of the list to subscribe to (or unsubscribe from) the list, search or browse the archives, or post a message (if authorized).

Comment: Other state agencies were formally consulted during the development of the report, but not local governments.

Response: Other state agencies requesting funding from the STCA or LTCA were coordinated with specifically to:

- Coordinate required agency budget cuts to the balance the STCA (in contrast Coordinated Prevention Grants are proposed to increase).
- Accurately reflect these agencies budget requests from the STCA. Ecology does not have control over what other agencies request from these accounts. Rather, we simply inform them of available fund balances and coordinate with the Office of Financial Management to ensure any projected shortfalls are addressed.

Ecology did have budget briefings/discussions during this summer with the Association of Washington Businesses, Washington State Association of Counties, Environmental community and Tribal community. The purpose of these meetings was to outline the budget challenges facing Ecology and to solicit their input on how the agency should proceed.

The Solid Waste and Financial Assistance Program also discussed the budget process with the Solid Waste Advisory Committee during the July 2002 meeting, and with the Solid Waste Policy Forum, a forum for local government solid waste program, in March. Finally, the program also had several other informal budget conversations in developing the agency budget.

However, in recognition of the concerns raised by the local government solid waste community, the Solid Waste and Financial Assistance Program will formally seek input from local governments on strategic priorities before developing its budget requests in future biennia.

Comment: With approximately 19% of the total Hazardous Substance Tax going to Coordinated Prevention Grants, Ecology should have more inclusion of local planning jurisdictions and local solid waste stakeholders.

Response: Please see the responses above to identify existing opportunities for public involvement in this process, and the additional steps planned to be taken to ensure early coordination with local government stakeholders.

Comment: Because the report is completed and sent to the Governor and Legislature in November, after the early September agency budget submittals to the Governor (agencies have already developed their proposed budgets), the purpose and intent of the report should be clarified.

Response: Comments received on the draft report in writing and at the hearing are considered in finalizing the report and do result in changes, updates and corrections in the document. While the report is submitted to the Office of Financial Management late in the development of the Governors proposed budget, it is a tool they can use to assist them in

developing the final proposal. Additionally, the report is finalized well in advance of the legislature beginning to develop their budget proposals and can be fully considered by them.

Carrying out the additional outreach with local solid waste stakeholders early in the budget process as noted in the above response should also help to ensure the purpose and role of the report is understood by all, and further clarified or changed as appropriate.

Local Toxics Control Account Funding Recommendations

Comment: The report should be amended to recommend that LTCA funds not be used to fund any state agency activity. The purpose and intent of the LTCA is “to be used for grants and loans to local governments”.

Response: RCW 70.105D.070(3) indicates: “Moneys deposited in the local toxics control account shall be used by the department for grants or loans to local governments for the following purposes in descending order of priority: (i) Remedial actions; (ii) hazardous waste plans and programs under chapter 70.105 RCW; (iii) solid waste plans and programs under chapters 70.95, 70.95C, 70.95I, and 70.105 RCW; (iv) funds for a program to assist in the assessment and cleanup of sites of methamphetamine production, but not to be used for the initial containment of such sites, consistent with the responsibilities and intent of RCW 69.50.511; and (v) cleanup and disposal of hazardous substances from abandoned or derelict vessels that pose a threat to human health or the environment.” Ecology supports the use of both STCA and LTCA funds for their highest and best uses. Currently there are many competing demands and uses for all funds in state government. Ultimately the legislature and governor decides which priorities are funded and to what extent. Ecology will work with all stakeholders and interested parties throughout the upcoming budget process to share information regarding the proposed use of STCA and LTCA appropriations.

Comment: Please justify the LTCA funding of \$1,012,000 and 4.5 FTE’s for “Remedial Action Grant Implementation/Coordination”. With \$26,730,000 in LTCA funding already allocated for “remedial action grants” to local governments why is this funding necessary?

Response: In past biennia, the Toxics Cleanup Program (TCP) funded all LTCA activities (15 FTEs for RAG site management, technical review and coordination) with STCA money. For many years now TCP has had a biennial operating budget appropriation of more than \$1 million of LTCA funding. This funding has been used for many varied and appropriate cleanup projects and activities. When the TCP began formulating its 03-05 budget submission, a total top-to-bottom review of all program responsibilities, functions, activities, and funding sources was completed. This review determined that TCP could no longer completely fund all its LTCA functions and activities with the available STCA funding. Therefore, a decision was made to support 4.5 of the 15 FTEs engaged in LTCA work with LTCA funds from TCP’s carry-forward level budget. Currently, this TCP coordination and oversight covers 36 Remedial Action Grants and 24 Site Hazard Assessment Grants to local Health Departments. Given the current condition and status of the Toxics Control accounts, TCP can no longer fund these LTCA functions entirely with STCA operating money.

Comment: Please justify the LTCA funding of \$1,354,400 and 7.9 FTE's for "Local Government Technical Assistance". Please define 'technical assistance' and clarify who initiate such technical assistance requests, and what technical assistance is provided.

Response: As stated in the text of this report, local government technical assistance includes a variety of activities, including engineering and hydrogeology support, solid waste planning, and information technology. This assistance may be required by law, and may be initiated by either local governments or Ecology. It includes engineering review of permit applications, which is a local responsibility that very few health authorities have the expertise to conduct. It includes statistical analysis of groundwater monitoring data, another local responsibility that only one or two health authorities can conduct. On occasion, public works departments request Ecology's help to perform engineering work on landfill cell design or closure plan. For solid waste planning, planners are required to conduct certain reviews of plans and the plan development process. It is also common for local governments to consult with Ecology's regional planners when developing their plans. The information clearinghouse in which local governments have expressed an interest will be built by our information technology staff.

Comment: Please justify the LTCA funding of \$1,585,600 and 11.0 FTE's for "Financial Assistance to Local Governments". Funding for the activities noted in the report for this activity should be from the STCA.

Response: The legislature has appropriated LTCA funds for Ecology to administer LTCA grants to local governments. The grant officers and related staff provide oversight and accountability desired by the legislature.

Comment: Please justify the LTCA funding of \$703,000 and 4.3 FTE's for "Administrative Services". Funding for the activities noted in the report for this activity should be from the STCA.

Response: The administrative services functions of Ecology (Employee Services, Financial Services (payroll, fiscal and budget), Administrative Services (facilities, information management, records, etc.), Executive Office, Office of Communication and Education, Governmental Relations, and Regional Offices) are supported by all funds. Each fund contributes to the administrative program in the same percentage that each fund contributes to the total of the environmental programs. The amount of each funds contribution for administrative services is based upon the salaries and benefits paid from each underlying fund source (e.g. LTCA amount is based upon FTE's from this account).

Comment: Please justify the LTCA funding of \$246,000 for the "Waste in Fertilizer" activities. Please explain the increases in expenditures and FTE's from the 99-01 biennium for these activities (56% increase from 99-01 biennium). Finally, please provide the statutory citation that authorizes the use of LTCA funding for this purpose.

Response: The \$246,000 indicated for Fertilizer activities is actually an incorrect number that wasn't caught until after the release of the agency budget. It is our intent to decrease the

amount in this activity by approximately \$55,000 at the time that we do our allotments for the upcoming 03-05 Biennium.

In regard to the use of LTCA funds for the Waste in Fertilizer activities, the original legislative request proposed funding through fees paid by the fertilizer industry, however the Legislature chose to appropriate LTCA funds for this activity which they have continued to do in the ensuing biennia. After the correction noted above the funds for the fertilizer activity will be consistent with our historical levels of appropriation from the Legislature. The \$55,000 will not be used for local government technical assistance from the Solid Waste and Financial Assistance Program. The report and narrative have been updated to reflect this change in funding.

Comment: Please justify the LTCA funding of \$4,059,000 for “methamphetamine lab cleanup” activities.

Response: As a new, no-fee service to local government in the 1990’s, Ecology began entering hundreds of neighborhoods across the state cleaning up meth labs by stretching its existing staff. However, due to the exponential rise in meth lab clean ups over the past several years, and the STCA shortfall, the legislature has recently funded local methamphetamine lab cleanup activities from the LTCA (via a treasurer transfer to STCA). Continuing to use LTCA funding to maintain this service is consistent with its authorized use (RCW 70.105D.070(3)(iv)) and is more efficient than curtailing the service, leaving hazardous meth labs for local government to resolve. Local and state law enforcement agencies currently rely on Ecology to cleanup these facilities after a drug lab bust. Without this cleanup service the current level of law enforcement actions regarding meth labs could not be sustained.

Comment: Please justify the LTCA funding of \$18,000 for “Laboratory Services”.

Response: The latest projections for the 2003-2005 Biennium indicate there will be no laboratory work funded out of the Local Toxics Control Account. Therefore, the laboratory should receive no support out of the LTCA. The \$18,000 that was previously earmarked to support laboratory services will now be used for local government technical assistance from the Solid Waste and Financial Assistance Program. The report narrative has been updated to reflect this change in funding.

General Comments

Comment: Please provide the agency breakdown of funding per full time employee (FTE).

Response: Each class of employees at Ecology has a different salary range, and actual cost depend upon the seniority of staff person and any associated benefits (medical plans, retirement contributions, etc.). However, in order to standardize the costs of FTE’s at Ecology for fiscal note preparation and other activities, the following is used as a standard

cost per FTE. It is important to note that the report includes biennial costs (2 full years), while the standard costs below are for one year only.

**STANDARD COST ASSUMPTIONS
FOR 2003 FISCAL NOTE PREPARATION
October 25, 2002**

1. **Direct (one-time) start-up equipment costs** (\$ per new direct position)

- ***Office Furniture*** ***\$400***

(One \$400 desk chair for each new position. Modular furniture shouldn't be needed; costs range from \$4500 to \$7200.)

- ***Computer Equipment*** ***\$1,900***

(Pentium IV computer, monitor, mouse, keyboard, operating system, network adapter, and set of speakers)

- ***Cars*** ***\$3,501***

(Average cost of new general purpose vehicle purchased in FY02 plus inflation is \$17,507. One for every 5 new positions.)

Total one-time direct start-up costs per position:
\$5,801

2. **On-Going Direct Costs** (\$ per direct FTE)

- Average salaries (Close to step I of Env Sp 4) ***\$50,754***
- Benefits (Actuals from FY02 – Approx. 21% of salaries) ***\$10,599***
- Goods and Services (Actuals from FY02 plus inflation rate of .027) ***\$3,690***
- Travel (Actuals from FY02 plus inflation rate of .027) ***\$1,461***

Total on-going direct costs per FTE: **\$66,505**

3. **On-Going Agency Overhead Costs – Indirect** (\$ per direct FTE)
(Calculated using Federal Indirect Rate)

- **Total Indirect at 37.9% of direct salaries and benefits (includes rents, utilities, Executive, regional Administrative support, attorneys, E&I,** **\$23,253**

Budget, Fiscal, Employee Services, & other agency charges)

- **FTEs:** Administrative Program FTEs will only be estimated in exceptional cases, where there is clearly a significant new administrative workload.
- **Administrative Staff salaries**, where necessary, will be calculated at \$48,122.

Total On-going costs per FTE (\$ per direct FTE) \$89,758

APPENDIX A – Local and State Toxics Control Account Grants

Recipient	Grant Number	Total Project Cost	Local Toxics Control Acct Amount	State Toxics Control Acct Amount
<u>Public Participation Grants:</u>				
Assoc of Bainbridge Communities	G0200061	3,000		3,000
Automotive Recyclers of Washington	G0200004	25,000	25,000	
Brackett's Landing Foundation	G0200012	75,000	75,000	
Citizens for a Healthy Bay	G0200006	30,000	30,000	
Clark Co HW Citizens Task Force	G0200084	20,000		20,000
Columbia Riverkeeper	G0200009	60,000	60,000	
Community Services Work Group	G0200001	2,500	2,500	
Environment Group of Klickitat	G0200007	25,000	25,000	
Georgetown CP&C Council	G0200079	50,000		50,000
Hanford Information Network	G0200059	19,000	19,000	
Heart of America Northwest	G0200013	50,000	50,000	
Island Remediation & Public Participation Ctr	G0200065	50,000		50,000
Lake Roosevelt Forum	G0200062	15,500		15,500
Methow Conservancy	G0200003	5,000	5,000	
Nisqually Delta Association	G0200005	20,000	20,000	
NW Everett Neighborhood Association	G0200008	40,000	40,000	
Olympic Environmental Council	G0200016	40,000	40,000	
People for Puget Sound	G0200070	60,000		60,000
Puget Soundkeeper Alliance	G0200002	28,000	28,000	
Skykomish Environmental Coalition	G0200015	25,000	25,000	
WA Citizens Advisory Committee	G0200078	50,000		50,000
WA Physicians for Social Responsibility	G0200010	15,000	15,000	
WA Refuse & Recycling Association	G0200044	20,000		20,000
WA State Recycling Association	G0200035	17,000	17,000	
WA Toxics Coalition	G0200024	25,000	25,000	
		770,000		
Total Public Participation Grants:			\$501,500	\$268,500

Remedial Action Grants:

Bremerton-Kitsap Co Health Dist	G0200011	240,000	240,000
Centralia City of	G0200369	12,926	9,695
Centralia City of	G0200370	169,200	126,900
Chelan Co Public Works	G0200123	300,000	150,000
Chelan-Douglas HD	G0200256	79,600	79,600
Clallam Co Dept of Community Development	G0200284	90,000	90,000
Everett City of	G0200099	1,358,144	679,072
Grandview School District	G0200363	77,597	58,198
Grays Harbor Co	G0200265	15,000	15,000
Hoquiam City of	G0200257	130,644	97,983
Hoquiam School District	G0200303	18,481	13,861

Recipient	Grant Number	Total Project Cost	Local Toxics Control Acct Amount	State Toxics Control Acct Amount
Island County Health Dept	G0200037	80,000	80,000	
Kitsap County	G0200100	3,978,518	2,586,036	
Lewis Co HD	G0200307	90,000	90,000	
Lewis County	G0200145	597,334	448,000	
Lincoln County	G0200322	240,000	120,000	
Museum Development Authority	G0200111	1,228,200	614,100	
Public Health Seattle-King Co	G0200101	1,551,057	1,551,057	
Ridgefield Port of – grant	G0200088	7,408,474	4,815,508	
Ridgefield Port of – loan	L0200001	2,592,966	2,592,966	
Seattle City of	G0200290	200,000	100,000	
Seattle Dept of Parks & Recreation	G0200261	1,487,210	743,605	
Seattle Port of	G0200213	1,000,000	500,000	
Seattle School District	G0200305	132,208	66,104	
Seattle School District	G0200306	149,009	74,505	
Snohomish Co HD	G0200267	250,000	205,000	
Sno-Isle Regional Library System	G0200323	200,000	100,000	
Spokane Regional Health District	G0200066	200,000	200,000	
SW Washington HD	G0200285	107,000	107,000	
Tacoma City of	G0200146	45,319	22,660	
Thurston Co	G0200304	4,499	2,250	
Thurston Co Public Health	G0200027	421,472	421,472	
Whatcom Co Health	G0200122	128,000	128,000	
Yakima City of	G0200336	668,000	511,000	
		25,250,858	17,639,572	

Amendments to previous year grants: 5,188,664

Total Remedial Action Grants: \$22,828,236

Hazardous Waste Liability Grants:

Snohomish County Public Works	G0200335	45,000	45,000
Total Hazardous Waste Liability Grants:		45,000	\$45,000

Coordinated Prevention Grants:

Adams Co Health Dist	G0200185	85,333	64,000
Adams Co Public Works	G0200199	156,607	117,455
Algona City of	G0200132	5,132	3,849
Arlington City of	G0200126	15,425	11,569
Asotin Co	G0200204	166,464	124,848
Asotin Co HD	G0200203	86,800	65,100
Bellevue City of	G0200151	90,756	68,067
Benton Co Solid Waste	G0200232	457,944	343,458
Benton-Franklin Health Dist	G0200171	200,000	150,000
Black Diamond City of	G0200133	7,435	5,576
Bothell City of	G0200240	44,177	33,133

Recipient	Grant Number	Total Project Cost	Local Toxics Control Acct Amount	State Toxics Control Acct Amount
Bremerton-Kitsap Co Health District	G0200157	387,133	290,350	
Chelan Co Solid Waste	G0200195	276,589	207,442	
Chelan-Douglas Health Dist	G0200159	230,000	172,500	
Clallam Co Environmental Health	G0200173	133,333	100,000	
Clallam Co Environmental Health	G0200174	169,600	127,200	
Clallam Co Public Works	G0200149	40,000	30,000	
Clark Co Public Works	G0200238	992,682	744,512	
Columbia Co Health Dist	G0200186	4,000	3,000	
Covington City of	G0200134	22,363	16,772	
Cowlitz Co Dept of Bldg and Planning	G0200237	133,333	100,000	
Cowlitz Co Public Works	G0200243	261,340	196,005	
Douglas Co Solid Waste	G0200169	195,275	146,457	
Duvall City of	G0200249	28,052	21,039	
Edmonds City of	G0200130	51,142	38,357	
Enumclaw City of	G0200135	18,321	13,741	
Everett City of	G0200127	118,324	88,743	
Federal Way City of	G0200192	128,803	96,602	
Ferry Co Public Works	G0200200	118,672	89,003	
Franklin Co Public Works	G0200189	235,305	176,478	
Garfield Co HD	G0200206	12,800	9,600	
Garfield Co Public Works	G0200221	85,350	64,013	
Grant Co Health Dist	G0200184	133,333	100,000	
Grant Co Public Works	G0200201	295,912	221,934	
Grays Harbor Environmental Health	G0200164	133,333	100,000	
Grays Harbor Utilities & Development	G0200167	277,972	208,479	
Island Co Health Dept	G0200176	133,333	100,000	
Island Co Solid Waste	G0200163	288,404	216,303	
Issaquah City of	G0200220	21,011	15,758	
Jefferson Co Health	G0200224	133,333	100,000	
Jefferson Co Health	G0200225	53,333	40,000	
Jefferson Co Public Works	G0200148	139,045	104,284	
Kelso City of	G0200214	28,667	21,500	
Kenmore City of	G0200136	29,884	22,413	
Kent City of	G0200155	112,447	84,335	
King Co Solid Waste	G0200219	854,256	640,692	
Kirkland City of	G0200143	70,880	53,160	
Kitsap Co Public Works	G0200128	551,426	413,570	
Kittitas Co Health Dept	G0200160	66,667	50,000	
Kittitas Co Public Works	G0200170	197,091	147,818	
Klickitat Co Solid Waste	G0200194	163,141	122,356	
Lake Forest Park City of	G0200217	21,329	15,997	
Lewis Co	G0200236	281,333	211,000	
Lewis Co Health	G0200234	86,666	65,000	
Lincoln Co Health Dept	G0200183	36,923	27,692	
Lincoln Co Public Works	G0200190	141,680	106,260	
Longview City of	G0200242	49,535	37,151	
Lynnwood City of	G0200131	43,776	32,832	

Recipient	Grant Number	Total Project Cost	Local Toxics Control Acct Amount	State Toxics Control Acct Amount
Maple Valley City of	G0200137	23,503	17,627	
Mason Co Health	G0200223	202,672	152,004	
Mason Co Utilities and Waste Mgmt	G0200252	168,777	126,583	
Monroe City of	G0200139	47,016	35,262	
Newcastle City of	G0200138	13,208	9,906	
Normandy Park City of	G0200141	60,764	45,573	
Northeast Tri-County HD	G0200188	100,725	75,544	
Okanogan Co Health District	G0200193	133,000	99,750	
Okanogan Co Public Works	G0200162	211,917	158,938	
Pacific City of	G0200140	9,508	7,131	
Pacific Co DCD	G0200166	182,165	136,624	
Pacific Co Environmental Health	G0200147	133,333	100,000	
Pend Oreille Co Public Works	G0200250	145,380	109,035	
Pierce Co Public Works	G0200246	1,037,390	778,042	
Port Angeles City of	G0200150	61,450	46,088	
Redmond City of	G0200165	46,500	34,875	
Renton Solid Waste Utility	G0200255	79,040	59,280	
Sammamish City of	G0200175	53,847	40,385	
San Juan Co Health	G0200202	80,000	60,000	
San Juan Co Public Works	G0200129	217,654	163,240	
SeaTac City of	G0200154	39,897	29,923	
Seattle Public Utilities	G0200216	975,753	732,565	
Seattle-King Co HD	G0200230	206,667	155,000	
Seattle-King Co HD	G0200231	1,494,501	1,120,876	
Shelton City of	G0200196	66,667	50,000	
Shoreline City of	G0200218	71,428	53,571	
Skagit Co Health Dept	G0200158	146,667	110,000	
Skagit Co Public Works	G0200172	363,522	272,641	
Skamania Co Solid Waste	G0200233	141,000	105,700	
Skykomish Town of	G0200144	1,660	1,245	
Snohomish Co Health	G0200177	324,000	243,000	
Snohomish Co Solid Waste	G0200248	1,234,834	926,125	
Spokane Regional Solid Waste System	G0200251	1,191,487	893,615	
Spokane Regional Health District	G0200182	186,667	140,000	
Stevens Co Public Works	G0200241	228,117	171,088	
SW Washington HD	G0200244	106,667	80,000	
Tacoma City of	G0200245	488,707	366,530	
Tacoma-Pierce Co HD	G0200239	266,661	199,996	
Tacoma-Pierce Co HD	G0200247	266,667	200,000	
Thurston Co Health	G0200254	233,333	175,000	
Thurston Co Public Health	G0200198	333,192	249,894	
Thurston Co Water & Waste Mgmt	G0200197	306,525	229,894	
Tukwila City of	G0200215	27,515	20,636	
Wahkiakum Co Health	G0200235	17,146	12,860	
Walla Walla Co Health Dept	G0200187	30,000	22,500	
Walla Walla Regional Planning	G0200191	376,300	282,225	
Whatcom County	G0200156	676,130	507,098	

Recipient	Grant Number	Total Project Cost	Local Toxics Control Acct Amount	State Toxics Control Acct Amount
Whitman Co HD	G0200205	100,000	75,000	
Whitman Co Public Works	G0200222	214,728	161,046	
Woodinville City of	G0200142	15,328	11,496	
Yakima Co Public Works	G0200168	649,451	487,088	
Yakima Health Dist	G0200161	133,333	100,000	
Total Coordinated Prevention Grants:		23,225,599	\$17,419,902	

Coordinated Prevention Grants - Pilot Projects:

Asotin Co Health	G0200380	18,350	13,762
Bellevue City of	G0200353	246,667	185,000
Chelan-Douglas HD	G0300034	31,333	23,500
Clallam Co Environmental Health	G0200345	50,000	37,500
Clark Co	G0200351	43,751	32,813
Clark Co	G0200352	23,667	17,750
Grant Co Public Works	G0200371	19,625	14,719
Grays Harbor Public Utilities	G0200348	4,111	3,083
King Co Solid Waste Division	G0200342	118,933	89,200
Kitsap Co Public Works	G0200357	14,667	11,000
Kittitas Co Solid Waste	G0200374	37,009	27,757
Lincoln Co Public Works	G0200382	38,500	28,875
Okanogan Co Public Works	G0200373	10,000	7,500
Richland City of	G0200372	18,667	14,000
San Juan Public Works	G0200356	581,313	435,985
Seattle Public Utilities	G0200355	119,067	89,300
Snohomish Co	G0200354	118,467	88,850
Tacoma City of	G0200349	152,239	114,179
Tacoma City of	G0200350	25,000	18,750
Tacoma City of	G0200385	43,750	32,812
Thurston Co Environmental Health	G0200344	23,450	17,587
Thurston Co Environmental Health	G0200346	37,440	28,080
Thurston Co Water & Waste Mgmt	G0200343	15,000	11,250
Thurston Co Water & Waste Mgmt	G0200347	2,870	2,153
Twisp Town of	G0200386	63,464	47,598
Walla Walla Regional Planning	G0200381	639,584	479,688
Yakima Co Public Works	G0200378	80,000	60,000
Yakima Co Public Works	G0200379	20,000	15,000
Yakima Co Public Works	G0200383	37,333	28,000
Yakima Co Public Works	G0200384	26,667	20,000
Total CPG-Pilot Projects		2,660,924	\$1,995,691

Total for all Grants:			
Public Participation	770,000	501,500	268,500
Remedial Action	25,250,858	17,639,752	
Hazardous Waste Liability	45,000	45,000	
Coordinated Prevention	23,225,599	17,419,902	
Coordinated Prevention-Pilot Program	2,660,924	1,995,691	

Recipient	Grant Number	Total Project Cost	Local Toxics Control Acct Amount	State Toxics Control Acct Amount
		\$51,952,381	\$37,601,845	\$268,500
Amendments to Previous Year Grants:				
	Remedial Action		5,188,664	
Grand Totals:		\$51,952,381	\$42,790,509	\$268,500

Breakdown of Coordinated Prevention Grants by Activities:

Hazardous Waste Planning	32,513
Household Hazardous Waste Implementation	780,689
Household Hazardous Collection & Disposal	5,704,989
Small Quantity Generator Implementation	1,084,830
Moderate Risk Waste-Capital	139,214
Solid Waste Planning	177,654
Solid Waste Enforcement	3,204,546
Waste Reduction and Recycling-Activities	5,180,233
Waste Reduction and Recycling-Capital	1,115,234
	<u>17,419,902</u>

Breakdown of Coordinated Prevention-Pilot Projects by Activities:

Electronics	135,663
Waste Reduction & Recycling	678,230
Organics	597,380
Mercury	198,523
Waste Characterization	97,500
Sustainability	288,395
	<u>1,995,691</u>

Breakdown of Remedial Action Grants and Amendments by Type:

Remedial Action	17,313,416
Site Hazard Assessment	4,198,092
Meth Labs	781,167
Underground Storage Tanks	178,841
Voluntary Cleanup Program	356,720
	<u>22,828,236</u>

APPENDIX B – Cleanup Activity Sites

There are approximately 9,069 known contaminated sites in the State of Washington. As of June 2002, 841 of these sites have been ranked using the Washington Ranking Method (WARM). These 841 sites plus 123 National Priorities List (NPL) sites in Washington comprise the Hazardous Sites List.

The Hazardous Sites List is used to identify the Toxics Cleanup Program's priorities in its effort to clean up the worst sites first. These sites are included on the list entitled "Sites with Cleanup Activities in Progress 2003 – 2005."

Ecology considers a number of factors besides the hazard ranking in determining which sites are to be cleaned up under Ecology oversight. A majority of the lower ranked sites where cleanup work is anticipated are sites where there is an ongoing legal commitment or sites where Potentially Liable Parties have contracted for Ecology oversight through a prepayment agreement.

Other ranked sites awaiting remedial action are identified on the attached list entitled "Ranked Sites Awaiting Cleanup Activities." These 440 sites are listed in alphabetical order. The hazard ranking of each site is also shown, with a ranking of 1 representing the sites with highest potential threat to human health and the environment relative to other sites on the list and 5 representing the lowest threat. National Priorities List sites are indicated with a "0."

Ranked Sites with Cleanup Activity in Progress, 2003 – 2005

Legend:

◆ New site added to the ranked list, August 2000

● New site added to the National Priorities List (NPL)

Ranking:

0▼ Superfund site; State has lead

0▲ Superfund site; Federal (EPA) has lead

0* Superfund site; site is under a Federal Facilities Agreement

0 Superfund site; EPA and State co-lead

Site Name	Nearest City	County	Hazard Ranking
1147 Dock Street Tacoma	Tacoma	Pierce	0▼
1624 Bellevue Wy SE Property	Bellevue	King	4
Able Pest Control Kenmore	Kenmore	King	2
Adamson Building	Langley	Island	5
Agri Tech Yak Steel Fab	Yakima	Yakima	2
Agrilink Foods Inc Nalleys Fine Food Div	Tacoma	Pierce	2
Alcoa Northeast Parcel	Vancouver	Clark	0▼
Alcoa Vancouver	Vancouver	Clark	0▼
Alcoa Vancouver NPL	Vancouver	Clark	0▼
Alcoa Vancouver PCB	Vancouver	Clark	0▼
Alcoa Vancouver Rod Mill	Vancouver	Clark	0▼
Alcoa Vancouver TCE	Vancouver	Clark	0▼
Alders Chevron	Yakima	Yakima	2
Alpine Plating	Tacoma	Pierce	2
Aluminum Recycling Corp	Spokane	Spokane	2
American Crossarm & Conduit	Chehalis	Lewis	0▼
American Plating	Tacoma	Pierce	2
Arco 4230	Tacoma	Pierce	2
Arco 5782 PSI 5215	Moses Lake	Grant	3
Ardens Store	Malott	Okanogan	3
Argonne Road	Spokane	Spokane	3
Arlington Fuel Stop	Arlington	Snohomish	5
Arnolds Body Shop & Sales	Lake Stevens	Snohomish	5
Arts Auto Wrecking	Sedro Woolley	Skagit	3
Asarco	Tacoma	Pierce	0▼
Asarco Groundwater	Tacoma	Pierce	0▼
Asarco Offshore	Tacoma	Pierce	0▼
Asarco Smelter	Tacoma	Pierce	0▼
Associated Petroleum Products Enumclaw	Enumclaw	King	1
Atofina Chemicals Inc	Tacoma	Pierce	1
Avista Corp Spokane Service Center	Spokane	Spokane	5
B & L Woodwaste Landfill	Tacoma	Pierce	1
Bainbridge Island Landfill	Bainbridge Island	Kitsap	1
Balmer Yard BNR	Seattle	King	5
Banks Property	Yakima	Yakima	3

Ranked Site with Cleanup Activity in Progress, 2003-2005, continued

Site Name	Nearest City	County	Hazard Ranking
Bay Chemical	Yakima	Yakima	2
Bear Creek Motors	Woodinville	Snohomish	4
Bellingham Port Weldcraft Site	Bellingham	Whatcom	1
Ben Franklin Transit Co	Richland	Benton	3
Bethel Texaco	Port Orchard	Kitsap	3
Bingo Fuel Stop	Thorp	Kittitas	2
Birkholz Property	Everett	Snohomish	5
BJ Carney & Co	Spokane	Spokane	3
Black Lake Grocery	Olympia	Thurston	2
Black Tie Formal Wear Lynnwood	Lynnwood	Snohomish	5
BNR Maint & Fueling Facility	Skykomish	King	1
BNRR Bridge 270/4 Replacement	Pullman	Whitman	3
BNRR Switching Yard Cedar Falls	Cedar Falls	King	5
BNRR Tacoma Yard Parcel 2071260010	Tacoma	Pierce	3
BNRR Tacoma Yard Parcel 8950001720	Tacoma	Pierce	5
BNRR Tacoma Yard Parcel 8950001730	Tacoma	Pierce	3
BNRR Taylor Edwards Whse	Spokane	Spokane	3
Boeing Auburn	Auburn	King	3
Boeing Everett	Everett	Snohomish	2
Boeing North Field	Seattle	King	5
Boeing Northward Lot 4	Kent	King	4
Boeing Plant 2	Seattle	King	1
Boeing Renton	Renton	King	1
Boitano Site	Fife	Pierce	3
Boomsnub Airco Superfund Site	Vancouver	Clark	0▲
Borden Chemical Co	Kent	King	1
Bowman Oil & Propane	Tacoma	Pierce	3
BP Sta 11352	Bothell	King	3
BP West Coast Products	Seattle	King	2
Brem Air Disposal Inc	Bremerton	Kitsap	1
Brooks Manufacturing Co	Bellingham	Whatcom	5
Brys Auto Wrecking	Seattle	King	3
Buffalo Don Murphy Waller Rd	Tacoma	Pierce	1
Burlington Environmental Inc Tacoma	Tacoma	Pierce	2
Burlington Environmental Washougal	Washougal	Clark	1
Burlington Northern Othello	Othello	Adams	1
Burlington Northern RR	Olympia	Thurston	5
Bush Property	Yakima	Yakima	5
Cadet Mfg Co	Vancouver	Clark	2
Cameron Yakima Inc	Yakima	Yakima	1
Carburetor Ignition	Spokane	Spokane	3
Carlos Motors	Yakima	Yakima	1
Cascade Columbia	Seattle	King	1
Cascade Helicopters	Cashmere	Chelan	2
Cascade Natural Gas	Sunnyside	Yakima	1
Cascade Pole & Lumber Co Tacoma	Tacoma	Pierce	1

Ranked Site with Cleanup Activity in Progress, 2003-2005, continued

Site Name	Nearest City	County	Hazard Ranking
Cascade Pole Inc McFarland	Olympia	Thurston	1
Cascade Pole Mcf Sitcum	Tacoma	Pierce	4
Cascade Timber 3 Pot	Tacoma	Pierce	0▼
Cedar Creek Corrections DNR	Littlerock	Thurston	2
Cedar Hills Landfill	Maple Valley	King	5
Cenex Valley Supply Coop	Auburn	King	3
Centralia Landfill	Centralia	Lewis	0▼
Chemcentral Seattle	Kent	King	1
Chevron Bellingham Port	Bellingham	Whatcom	2
Chevron Bulk Plant 61001854	Vancouver	Clark	1
Chevron Bulk Plant 61002620	Grotto	King	3
Chevron Bulk Plant Port Townsend	Port Townsend	Jefferson	1
Chevron Mt Vernon Bulk Plt	Mount Vernon	Skagit	5
Chevron Spokane Bulk Plt	Spokane	Spokane	5
Chevron Tank Farm Port WA Nar	Bremerton	Kitsap	2
Chevron USA Longview	Longview	Cowlitz	1
Circle C Landfill	Ridgefield	Clark	1
Circle K Sta 1461	Seattle	King	3
Cliff Koppe Metals	Kelso	Cowlitz	2
CMC Real Estate Othello	Othello	Adams	5
CMX Corp	Yakima	Yakima	3
Coca Cola Distribution Co	Omak	Okanogan	2
Colbert Landfill	Spokane	Spokane	0▼
Colf Landscaping	Vancouver	Clark	4
Colony Wharf	Bellingham	Whatcom	4
Columbia Aluminum Corp	Goldendale	Klickitat	3
Columbia Marine Lines	Vancouver	Clark	4
Colville Post & Pole	Colville	Stevens	3
Commencement Bay Nearshore Tideflats	Tacoma	Pierce	0▼
Conans Fuel Service	Gig Harbor	Pierce	4
Consolidated Freightways	Yakima	Yakima	4
Cornet Bay Marina	Oak Harbor	Island	5
Cornwall Av Landfill	Bellingham	Whatcom	2
Country Junction Store	Port Orchard	Kitsap	4
Countryside Development	Brier	Snohomish	4
Cowlitz Bp	Toledo	Lewis	2
Cusick School District	Cusick	Pend Oreille	3
Custom Plywood Mill	Anacortes	Skagit	1
D St Petroleum	Tacoma	Pierce	4
Daishowa America Port Angeles	Port Angeles	Clallam	5
Davenport Hotel	Spokane	Spokane	5
Day Road Industrial Park	Bainbridge Island	Kitsap	5
Dukes Transmission & Used Cars	Renton	King	5
Eagle Harbor	Bainbridge Island	Kitsap	0▼
Eagle Harbor E	Bainbridge Island	Kitsap	0▼
Eagle Harbor W	Bainbridge Island	Kitsap	0▲

Ranked Site with Cleanup Activity in Progress, 2003-2005, continued

Site Name	Nearest City	County	Hazard Ranking
Eagle Harbor Wyckoff	Bainbridge Island	Kitsap	0 ▼
Eagle Harbor Wyckoff GW	Bainbridge Island	Kitsap	0 ▼
Eastern Supply Co	Seattle	King	2
Eastside Laundry	Olympia	Thurston	3
EDB 1 Thurston Cnty	Olympia	Thurston	2
EDB 2 Skagit Cnty	Mount Vernon	Skagit	1
EDB 3 Whatcom Cnty Area A	Lynden	Whatcom	3
Edgewood Shopping Center	Milton	Pierce	2
Edmonds Port W Dayton	Edmonds	Snohomish	5
Eisen Chevron	Oroville	Okanogan	2
Endicott School Dist	Endicott	Whitman	4
Equilon Enterprises LLC 357032	Seattle	King	2
Equilon Tumwater Sales Terminal	Tumwater	Thurston	2
Everett Landfill Tire Fire	Everett	Snohomish	1
Everett Plating Inc	Everett	Snohomish	5
Everett Shipyard Inc	Everett	Snohomish	3
Everett Smelter Slag Site	Everett	Snohomish	1
Everett Steel Companies	Everett	Snohomish	2
Evergreen Park Bremerton	Bremerton	Kitsap	5
Exxonmobil Bulk Plant	Everett	Snohomish	3
Fargher Lake Grocery	Yacolt	Clark	3
Fifth Wheel Truck Repair	Yakima	Yakima	3
Flying J Truck Stop Broadway	Ellensburg	Kittitas	4
FMC Yakima	Yakima	Yakima	0 ▲
Frank Wear Cleaners	Yakima	Yakima	1
Fred Jones Mfg Tacoma Division	Tacoma	Pierce	1
Fred Meyer Inc Hazell Dell	Hazel Dell	Clark	3
Frederickson Industrial Park	Puyallup	Pierce	1
Frontier Hardchrome	Vancouver	Clark	0 ▼
Full Circle Quincy	Quincy	Grant	5
Gaco Western Inc	Tukwila	King	3
Gardner Forest Products	Longview	Cowlitz	4
Garfield School Dist	Garfield	Whitman	3
Garraways Auto Parts	Spanaway	Pierce	3
Gas Works Park WA Natural Gas	Seattle	King	1
Gebber Farms	Brewster	Okanogan	1
Geiger Heights Housing Area	Spokane	Spokane	5
General Disposal Corp	Seattle	King	5
General Electric Aviation Div	Seattle	King	2
General Electric Co	Spokane	Spokane	0 ▼
General Metals	Tacoma	Pierce	1
Georgia Pac Bio Treatment Lgn	Bellingham	Whatcom	2
Georgia Pacific Airport Landfill	Bellingham	Whatcom	4
Georgia Pacific Corp	Bellingham	Whatcom	5
Gig Harbor Service Inc	Gig Harbor	Pierce	1
Glacier Park	Leavenworth	Chelan	1

Ranked Site with Cleanup Activity in Progress, 2003-2005, continued

Site Name	Nearest City	County	Hazard Ranking
Glacier Park Budget Fuel East	Leavenworth	Chelan	1
Goose Lake	Shelton	Mason	2
Grange Supply Chehalis Cenex	Chehalis	Lewis	1
Greenacres Landfill	Spokane	Spokane	0▼
Groat Brothers Trucking	Woodland	Cowlitz	1
Hahn Motor Company	Yakima	Yakima	3
Hamilton LaBree Rd PCE	Chehalis	Lewis	0▲
Hanford 100 Area Doe	Richland	Benton	0*
Hanford 1100 Area Doe	Richland	Benton	0*
Hanford 300 Area Doe	Richland	Benton	0*
Hansville General Store	Hansville	Kitsap	3
Hansville Landfill	Hansville	Kitsap	1
Harbor Island	Seattle	King	0▼
Harris Av Shipyard	Bellingham	Whatcom	2
Heraldo Residence	Seattle	King	2
Hidden Valley Landfill Thun Fld	Puyallup	Pierce	0▼
Holden Minetailing Wenatch	Holden	Chelan	1
Holly St Landfill	Bellingham	Whatcom	2
Howard McCullough Inc dba Howards Cleaner	Olympia	Thurston	2
Hungry Whale Grocery	Westport	Grays Harbor	2
Hydraulic Repair & Design Inc	Kent	King	3
Hylebos Wood Debris Site Sediments	Tacoma	Pierce	0▼
Industrial Petroleum Distributors	Olympia	Thurston	1
Interbay BNR	Seattle	King	1
International Paper Longview	Longview	Cowlitz	1
ITT Rayonier Pa Finish Rm Site	Port Angeles	Clallam	2
Jackpot Food Mart 01 081	Oroville	Okanogan	3
JB Asphalt Co	Lynnwood	Snohomish	5
JH Baxter & Co Inc	Renton	King	1
Johnnys Texaco	Sunnyside	Yakima	4
Jorgensen Forge Corp	Seattle	King	5
K Ply Inc	Port Angeles	Clallam	5
Kaiser Aluminum & Chemical Corporation	Spokane	Spokane	2
Kaiser Aluminum Mead Works	Mead	Spokane	0▼
Kaiser Aluminum Tacoma Works	Tacoma	Pierce	4
Kelloggs Korner	Sunnyside	Yakima	1
Kennewick U Haul	Kennewick	Benton	3
Kens Autowash	Ellensburg	Kittitas	2
Kent Highlands Landfill	Kent	King	0▼
King Cnty Dot Metro Transit Div Dearborn	Seattle	King	3
Klickitat Valley Sawmills Inc	Klickitat	Klickitat	2
Koch Materials Co	Spokane	Spokane	3
Koch Materials Trent Ave	Spokane	Spokane	3
L Bar Site Northwest Alloys	Chewelah	Stevens	4
Lacey Laundromat	Lacey	Thurston	1

Ranked Site with Cleanup Activity in Progress, 2003-2005, continued

Site Name	Nearest City	County	Hazard Ranking
Lacey Plywood Co Ply	Lacey	Thurston	2
Laidlaw	Seattle	King	4
Lake Union Steam Plant	Seattle	King	5
Lakewood Ponders Corner	Lakewood	Pierce	0▼
Landsburg Mine Rogers Seam	Ravensdale	King	1
Leichner Brothers Landfill	Vancouver	Clark	3
Leons Trucking	Buckley	Pierce	5
Leroi Co Smelter	Northport	Stevens	1
Lidco	Kent	King	1
Lilyblad Petroleum Inc	Tacoma	Pierce	1
Lincoln Avenue Ditch	Tacoma	Pierce	3
Lloyds Logging Exc Soil	Twisp	Okanogan	5
Longview Aluminum LLC	Longview	Cowlitz	5
Longview Fibre	Longview	Cowlitz	5
Longview Fibre Co	Seattle	King	5
Lower Duwamish Waterway	Seattle	King	0■
Lynnwood Plating	Lynnwood	Snohomish	4
Maid O Clover	Yakima	Yakima	2
Manhole 34	Sunnyside	Yakima	1
Maralco	Kent	King	2
Market Place Texaco	Tacoma	Pierce	3
Markey Property Parcel 4	Seattle	King	3
Martinizing Gregsona LLC Summitview Ave	Yakima	Yakima	3
McCollum Park	Everett	Snohomish	1
Metro Lake Union Facility	Seattle	King	1
Mica Landfill	Mica	Spokane	0▼
Middle Waterway Steel Slag	Tacoma	Pierce	0
Midstate Aviation	Ellensburg	Kittitas	3
Miller American Distr Mobil	Everett	Snohomish	2
Miltons Dry Cleaners	Vancouver	Clark	2
Minnie Mine	Carlton	Okanogan	2
Monarch Bullet	Rochester	Thurston	1
Monroe Auto Salvage	Monroe	Snohomish	1
Monterey Apartments Site	Seattle	King	3
Moses Lake Port of Pumphouse 1	Moses Lake	Grant	2
Moses Lk Wf	Moses Lake	Grant	0▲
Moses Lk Wf Skyline	Moses Lake	Grant	0▲
Mt Baker Products Inc	Bellingham	Whatcom	4
Mt Vernon Gasoline Spill	Mount Vernon	Skagit	3
Nakano Foods	Yakima	Yakima	5
Neuvant Aerostructures Everett	Everett	Snohomish	4
New City Cleaners	Richland	Benton	1
Nord Door Co	Everett	Snohomish	5
Norseland Site	Port Orchard	Kitsap	2
North Market St	Spokane	Spokane	0▼
North Market St BN	Spokane	Spokane	0▼

Ranked Site with Cleanup Activity in Progress, 2003-2005, continued

Site Name	Nearest City	County	Hazard Ranking
Northlake Shipyard Inc	Seattle	King	4
Northside Landfill	Spokane	Spokane	0▼
Northwest Pipeline Corp Mt Vernon	Mount Vernon	Skagit	5
Northwest Pipeline Mead	Mead	Spokane	3
Northwest Pipeline Pullman	Pullman	Whitman	5
Northwest Truck Repair	Union Gap	Yakima	3
Norwegian Salmon Industries	Gig Harbor	Pierce	1
Noveon Kalama Inc	Kalama	Cowlitz	1
Nu Way Cleaners Yakima	Yakima	Yakima	1
NW Market St Site	Seattle	King	5
NW Pipeline Medical Lake	Medical Lake	Spokane	3
NW Transformer Harkness	Everson	Whatcom	0▲
NW Transformer Mission Pole	Everson	Whatcom	0▲
Oeser Co	Bellingham	Whatcom	0▲
Old Bremerton Gasworks & Sesko Property	Bremerton	Kitsap	1
Old Pierce County Court House	Tacoma	Pierce	5
Olivine Corp Hilton Ave	Bellingham	Whatcom	3
Olympic Pipe Line Co Renton	Renton	King	2
Olympic Pipeline Co Kent	Kent	King	2
Oroville Dump	Oroville	Okanogan	5
Osprey Boat Company Metcalf St	Sedro Woolley	Skagit	3
Outlook School	Outlook	Yakima	3
Paccar Inc	Renton	King	0▼
Pacific Powder	Olympia	Thurston	2
Pacific Recycling	Kennewick	Benton	2
Pacific Wood Treating Corp	Ridgefield	Clark	1
Palermo Wellfield	Tumwater	Thurston	0▼
Palouse Producers	Palouse	Whitman	1
Pantorium Cleaners	Walla Walla	Walla Walla	3
Parkland Cleaners	Parkland	Pierce	3
Parsons Diesel	Snohomish	Snohomish	5
Pasco Bulk Fuel Terminal Site	Pasco	Franklin	1
Pasco Landfill Npl Site	Pasco	Franklin	0▼
Pattison Lake Edb	Lacey	Thurston	2
Pioneer Potato Site	Ridgefield	Clark	1
Pope & Talbot Industrial Landfill 1	Port Gamble	Kitsap	2
Pops Automotive Roloff Prop	Everett	Snohomish	3
Port of Port Angeles Marine Terminal	Port Angeles	Clallam	1
Port of Shelton All Star Aero	Shelton	Mason	4
Port of Tacoma 721 Alexander	Tacoma	Pierce	3
Port of Vancouver Bldg 2220	Vancouver	Clark	2
Power Systems Services	Kent	King	3
PSE Everett Operating Facility	Everett	Snohomish	5
Puget Power Eld Inlet Substation	Olympia	Thurston	3
Puget Power Electron Power	Orting	Pierce	2
Puget Sound Power & Light	Olympia	Thurston	5

Ranked Site with Cleanup Activity in Progress, 2003-2005, continued

Site Name	Nearest City	County	Hazard Ranking
Puregro Moses Lake	Moses Lake	Grant	5
Queen City Farms	Maple Valley	King	0▲
Queen City Farms A	Issaquah	King	0▲
Queen City Farms A 4 TEK	Issaquah	King	0▲
Queen City Farms A Buried Drum	Issaquah	King	0▲
Queen City Farms A IRM	Issaquah	King	0▲
Queen City Farms B	Issaquah	King	0▲
Quendall Terminals	Renton	King	1
Restover Truck Stop	Tumwater	Thurston	3
RG Haley Intl Corp	Bellingham	Whatcom	3
Rhone Poulenc Basic Chemical	Tacoma	Pierce	3
Richardson Airways	Yakima	Yakima	2
RI Frank Property	Ridgefield	Clark	1
Robert Rosch Property	Roy	Pierce	1
Rockford Grain Grwrs Rockford	Rockford	Spokane	5
Roderick Timber Co	Junction City	Grays Harbor	1
Roeder Ave Landfill	Bellingham	Whatcom	5
Rose Hill Plaza	Kirkland	King	4
Rubatinos Truck Care	Everett	Snohomish	5
Ruston N Tacoma	Tacoma	Pierce	0▼
RW Investments Lincoln Ave	Tacoma	Pierce	3
S Tacoma Field	Tacoma	Pierce	0▲
Saginaw Mill	Aberdeen	Grays Harbor	1
Salmon Bay Steel Ballard	Seattle	King	5
Samis Company Property	Seattle	King	4
Seattle Port Dallas Ave	Seattle	King	1
Seattle Port Terminal 91	Seattle	King	1
Seattle Port Terminal 91 Tank Farm	Seattle	King	1
Seattle Public Utilities Midway Landfill	Kent	King	0▼
Shell Old Term 18 Port of Seattle	Seattle	King	5
Shell Tank Farm	Seattle	King	4
Sheraton Spokane Hotel Property	Spokane	Spokane	5
Shore Terminals LLC	Tacoma	Pierce	0▼
Shultz Distributing Inc Railroad	Monroe	Snohomish	5
Sicilia Trucking	Spokane	Spokane	3
Silicon Metaltech Lab Site	Rock Island	Douglas	5
Silicon Metaltech Lagoon	Rock Island	Douglas	4
Silver Mountain Mine	Loomis	Okanogan	0▲
Simon & Sons 1601 Taylor Way	Tacoma	Pierce	0▼
Simplot Soilbuilders Prosser	Prosser	Benton	4
Sirti	Spokane	Spokane	5
Sisco Landfill	Arlington	Snohomish	2
Skagit Transportation Inc	Mount Vernon	Skagit	5
Slag Disposal Beckwith Property	Kent	King	3
Smith Canyon Haz Waste Site	Pasco	Franklin	5
Snipes Mountain Landfill	Sunnyside	Yakima	4

Ranked Site with Cleanup Activity in Progress, 2003-2005, continued

Site Name	Nearest City	County	Hazard Ranking
Snohomish Cnty Pud Lynnwood Sta	Lynnwood	Snohomish	2
Soil & Crop	Othello	Adams	2
Sound Battery Co Inc	Tacoma	Pierce	0▼
South Wilbur Petroleum Site	Wilbur	Lincoln	1
Southgate Laundry	Yakima	Yakima	3
Southland 21464	Snohomish	Snohomish	4
Spencer Environmental Inc Prs	Tacoma	Pierce	2
Spokane Ang Sta Swamp Dump	Spokane	Spokane	2
Spokane Custom Wood Treating	Spokane	Spokane	3
Spokane Fire Dept Training Fac	Spokane	Spokane	3
Spokane Transit Auth Bus Barn	Spokane	Spokane	5
Sprague Pest Control	Spokane	Spokane	3
St Services Terminal 2	Vancouver	Clark	1
Standard Chemical Co	Tacoma	Pierce	0▼
Sternoff Metals	Seattle	King	5
Sternoff Metals Corporation	Renton	King	1
Strandley Manning Site	Port Orchard	Kitsap	3
Summit Properties Upland Industries	Spokane	Spokane	5
Sunset Park & Tub Lake Dump	SeaTac	King	3
Sunshine Cleaners	Bellingham	Whatcom	2
Superior Asphalt	Yakima	Yakima	1
SW Harbor Proj Lockheed Yd 2	Seattle	King	1
Syndyne Building	Vancouver	Clark	2
T 16 Ranch	Lind	Adams	5
Tacoma Coal Gasification	Tacoma	Pierce	0▼
Tacoma Landfill	Tacoma	Pierce	0▼
Tacoma Metals Site	Tacoma	Pierce	2
Tacoma Port Parcel 4	Tacoma	Pierce	0▼
Tacoma Redevelopment Prop	Tacoma	Pierce	0▼
Tacoma Tar Pits	Tacoma	Pierce	0▲
Tetra Pak	Vancouver	Clark	2
Texaco Bulk Plant Thomas Oil Site	Port Townsend	Jefferson	2
Thermafiber LLC	Tacoma	Pierce	0▼
Tidewater Fuel Line Leak	Pasco	Franklin	3
Tiger Oil 24th Ave & W Nob Hill	Yakima	Yakima	1
Tiki Car Wash	Bellevue	King	3
Time Oil Handy Andy 8	Vancouver	Clark	1
Tollycraft Yachts Corp	Bellingham	Whatcom	2
Tosco Renton Terminal	Renton	King	5
Town Pump Gas Station	White Salmon	Klickitat	1
Trailer Village	Centralia	Lewis	2
Tramco BF Goodrich Aerospace	Everett	Snohomish	5
Trans Mountain Oil Pipe Line	Bellingham	Whatcom	1
Truck City Truck Stop	Mount Vernon	Skagit	3
Tulalip Landfill	Marysville	Snohomish	0▲
Union Station Site	Seattle	King	3

Ranked Site with Cleanup Activity in Progress, 2003-2005, continued

Site Name	Nearest City	County	Hazard Ranking
United Parcel Service Spokane	Spokane	Spokane	3
Unocal 0855	Omak	Okanogan	2
Unocal Bulk Plant 0601	Port Angeles	Clallam	1
Unocal Bulk Plant 0766	Sunnyside	Yakima	1
Unocal Bulk Plant 0885	Woodland	Cowlitz	3
Unocal Bulk Plant Arlington	Arlington	Snohomish	2
Unocal Coupeville Bulk Plant	Coupeville	Island	1
Unocal Edmonds Bulk Fuel Term	Edmonds	Snohomish	1
Unocal Hulco	Olympia	Thurston	4
Unocal Mt Vernon Bulk Fuel	Mount Vernon	Skagit	1
Unocal Seattle Market Elliott	Seattle	King	4
Unocal Seattle Market Lower	Seattle	King	4
Unocal Seattle Market Off Site	Seattle	King	4
Unocal Seattle Market Sed	Seattle	King	4
Unocal Seattle Market Upland	Seattle	King	4
Unocal Seattle Marketing Term	Seattle	King	4
Unocal SS 4165	Snohomish	Snohomish	4
UPRR Tekoa Line Segment 1	Latah	Spokane	5
URM Stores Inc	Spokane	Spokane	5
US DFSP Mukilteo	Mukilteo	Snohomish	1
US DOE BPA Bell Maintenance Hq	Spokane	Spokane	3
US DOI BLM	Nighthawk	Okanogan	1
US West Capitol Peak	Olympia	Thurston	5
USA Ft Lewis Ldfl 4 SRCPP	Tacoma	Pierce	0▲
USA Ft Lewis Ldfl 5	Tacoma	Pierce	0▲
USA Ft Lewis Log Center	Tacoma	Pierce	0▲
USA Yakima Training Center	Yakima	Yakima	2
USAAC Geiger Field GF001	Spokane	Spokane	2
USAAC Geiger Field GF003	Spokane	Spokane	5
USAAC Geiger Field GF005	Spokane	Spokane	4
USAAC Geiger Field GF006	Spokane	Spokane	3
USACE Manchester Annex	Port Orchard	Kitsap	0*
USAF FAFB Craig Rd Ldfl	Spokane	Spokane	0*
USAF FAFB Pr1	Spokane	Spokane	0*
USAF FAFB Pr1 Ft 1	Spokane	Spokane	0*
USAF FAFB Pr1 LTM	Spokane	Spokane	0*
USAF FAFB Pr1 Ps 2	Spokane	Spokane	0*
USAF FAFB Pr1 WW 1	Spokane	Spokane	0*
USAF FAFB Pr2	Spokane	Spokane	0*
USAF FAFB Pr2 Ps1	Spokane	Spokane	0*
USAF FAFB Pr3	Spokane	Spokane	0*
USAF Fairchild AFB	Spokane	Spokane	0*
USAF MAFB American Lk Gdn	McChord AFB	Pierce	0*
USAF MAFB MTCA LF 01 02	Tacoma	Pierce	3
USAF MAFB MTCA WP 34	Tacoma	Pierce	3
USAF MAFB MTCA WP 44	McChord AFB	Pierce	3

Ranked Site with Cleanup Activity in Progress, 2003-2005, continued

Site Name	Nearest City	County	Hazard Ranking
USAF MAFB MTCA WP 61	McChord AFB	Pierce	5
USAF MAFB MTCA WP 64	McChord AFB	Pierce	5
USAF MAFB Washrack	McChord AFB	Pierce	0*
USArmy Fort Lewis I5 Corridor	Ft Lewis	Pierce	2
USN Jackson Park	Bremerton	Kitsap	0*
USN Jackson Park OU 1	Bremerton	Kitsap	0*
USN Jackson Park OU 2	Bremerton	Kitsap	0*
USN Jackson Park OU 3	Bremerton	Kitsap	0*
USN Keyport	Keyport	Kitsap	0*
USN Keyport OU1	Keyport	Kitsap	0*
USN Keyport OU2	Keyport	Kitsap	0*
USN Port Hadlock	Port Hadlock	Jefferson	0*
USN Port Hadlock Area 10	Port Hadlock	Jefferson	0*
USN Port Hadlock Area 12	Port Hadlock	Jefferson	0*
USN Port Hadlock Area 21	Port Hadlock	Jefferson	0*
USN PSNS	Bremerton	Kitsap	0*
USN PSNS OU NSC	Bremerton	Kitsap	0*
USN PSNS OUA	Bremerton	Kitsap	0*
USN PSNS OUB	Bremerton	Kitsap	0*
USN PSNS OUB IA106	Bremerton	Kitsap	0*
USN PSNS OUC	Bremerton	Kitsap	0*
USN PSNS Tanks	Bremerton	Kitsap	0*
USN Subase	Silverdale	Kitsap	0*
USN Subase OU1 Ord Disp	Silverdale	Kitsap	0*
USN Subase OU2	Silverdale	Kitsap	0*
USN Subase OU3	Silverdale	Kitsap	0*
USN Subase OU7	Silverdale	Kitsap	0*
USN Subase OU8	Silverdale	Kitsap	0*
USN Whidbey	Oak Harbor	Island	0▲
USN Whidbey Hwes	Oak Harbor	Island	0▲
USN Whidbey Lake Hancock	Oak Harbor	Island	1
USN Whidbey OU1	Oak Harbor	Island	0▲
USN Whidbey OU2	Oak Harbor	Island	0▲
USN Whidbey OU3	Oak Harbor	Island	0▲
USN Whidbey OU5	Oak Harbor	Island	0▲
Vancouver City Blandford Station 4	Vancouver	Clark	0▼
Viox McDowell Site	Seattle	King	5
WA Air National Guard Spokane Electric	Spokane	Spokane	3
WA DNR Lacey Compound	Lacey	Thurston	4
WA DNR Larch Mountain	Yacolt	Clark	2
WA DNR Webster Nursery	Tumwater	Thurston	3
WA DOT Rimrock	Naches	Yakima	3
WA DOT Union Gap	Union Gap	Yakima	3
WA St Nat Guard Camp Murray	Tacoma	Pierce	1
WA UW Tacoma Branch	Tacoma	Pierce	3
WA WSU Power Plant Oil Bulking	Pullman	Whitman	2

Ranked Site with Cleanup Activity in Progress, 2003-2005, continued

Site Name	Nearest City	County	Hazard Ranking
WA WSU Road Paint Shop	Pullman	Whitman	3
WA WSU Tree Fruit Res & Ext Ctr	Wenatchee	Chelan	3
Walla Walla Farmers Coop	Walla Walla	Walla Walla	1
Wallace River Park Well	Startup	Snohomish	4
Walnut Grove Ind Park	Vancouver	Clark	1
Wash Cen RR Roundhouse	Yakima	Yakima	1
Washington Bulb Co Property	Mount Vernon	Skagit	2
Well 12A	Tacoma	Pierce	0▼
Wellington Hills Assoc	Woodinville	Snohomish	2
Wellsian Way Well Field	Richland	Benton	2
West Coast Equipment 2	Seattle	King	3
West Coast Mobil Oil Co	Longview	Cowlitz	1
Western Batteries Inc	Seattle	King	3
Western Farm Service Inc Pasco	Pasco	Franklin	1
Western Processing	Kent	King	0▼
Weyerhaeuser Co Hg Chlor Alk	Longview	Cowlitz	1
Weyerhaeuser Co Longview	Longview	Cowlitz	1
Weyerhaeuser Dupont 1	Dupont	Pierce	2
Weyerhaeuser Everett	Everett	Snohomish	1
Weyerhaeuser Everett Beazer	Everett	Snohomish	1
Weyerhaeuser Everett East Site	Everett	Snohomish	1
Weyerhaeuser Everett West Site	Everett	Snohomish	1
Whatcom Cnty Public Works G1 Yd	Bellingham	Whatcom	3
Whatcom Waterway	Bellingham	Whatcom	1
Whitten Oil Exxon	Colville	Stevens	3
Wycoff Co West Seattle	Seattle	King	0▲
Yakima Valley Spray	Yakima	Yakima	1
Yellow Cab	Seattle	King	5
Yellowstone Pipeline Co Fairchild Del Fa	Spokane	Spokane	3
Yellowstone Pipeline Otis Orchards	Otis Orchards	Spokane	2

Ranked Sites Awaiting Cleanup Activity, 2003 - 2005

Legend:

◆ New site added to the ranked list, August 2000

● New site added to the National Priorities List (NPL)

Ranking:

0▼ Superfund site; State has lead

0▲ Superfund site; Federal (EPA) has lead

0* Superfund site; site is under a Federal Facilities Agreement

0 Superfund site; EPA and State co-lead

Site Name	Nearest City	County	Hazard Ranking
115 Mini Mart	Kittitas	Kittitas	3
1920 Port of Tacoma Road Tacoma	Tacoma	Pierce	5
2001 W Roosevelt Property	Vancouver	Clark	2
201 W Yakima Ave	Yakima	Yakima	5
25th & Holgate S Tacoma	Tacoma	Pierce	5
7416 340th St E Drug Lab	Eatonville	Pierce	2
8007 McKinley Ave E	Tacoma	Pierce	1
8124 Valley Avenue East	Puyallup	Pierce	2
A1 Brake	Seattle	King	3
Ace Galvanizing Inc	Seattle	King	4
Ace Paving Maintenance Shop	Silverdale	Kitsap	4
Acme Intercity Freight	Seattle	King	5
Acme Plating Works	Seattle	King	5
Advance Electroplating	Seattle	King	5
Airo Services Inc	Tacoma	Pierce	4
Airport Auto Wrecking I	Port Orchard	Kitsap	2
Aladdin Plating Co Inc	Tacoma	Pierce	2
Alaska Steel & Supply	Spokane	Spokane	4
Alder Mill	Twisp	Okanogan	1
Alexander Farms	Prosser	Benton	2
All Night Air Sweep	Everett	Snohomish	2
Allied Technology Group	Yakima	Yakima	3
Alpine Veneer Plt	Ronald	Kittitas	5
Als Auto Repair	Port Orchard	Kitsap	3
Alseth Auto Parts	Everett	Snohomish	4
American Armored Pawn Shop	Veradale	Spokane	5
American Recycling & Manufacturing	Ferndale	Whatcom	3
American Red Cross Yakima	Yakima	Yakima	5
Anacortes City	Anacortes	Skagit	4
Anderson Marine Repair Inc	Seattle	King	1
Appleway Chevrolet Inc	Spokane	Spokane	2
Arlington Marysville Ldfl	Arlington	Snohomish	5
Arrow Metals Corp	Woodinville	Snohomish	4
Asotin County Landfill	Clarkston	Asotin	5
ASP Property	Seattle	King	4
Auburn Salvage & Recycling	Auburn	King	3

Ranked Site Awaiting Cleanup Activity, 2003-2005, continued

Site Name	Nearest City	County	Hazard Ranking
Aurora Cleaning McAbee Property	Seattle	King	5
B & B Paint Bennett Drive	Bellingham	Whatcom	5
B & B Partnership Area BB5	Kent	King	5
B & B Partnership Area BB7	Kent	King	2
Bakkers Better Motors	Seattle	King	4
Ballard Auto Wrecking	Seattle	King	2
Ballard Recycling	Seattle	King	3
Bardahl	Seattle	King	3
Barlean Property	Nooksack	Whatcom	5
Beacon Battery	Custer	Whatcom	5
Bee Jay Scales	Sunnyside	Yakima	1
Bergs Marine Construction & Repair	Hoquiam	Grays Harbor	2
Big B Mini Mart	Ellensburg	Kittitas	4
Bill Pearson Timber	Sultan	Snohomish	3
Bissell Distributing	Yakima	Yakima	5
Blaine Marina Inc	Blaine	Whatcom	3
BN SF RR Bunker C Spill Area	Spokane	Spokane	5
BNR Parkwater Sta	Spokane	Spokane	3
BNRR McCarver Project	Tacoma	Pierce	5
BNRR Pasco Railyard	Pasco	Franklin	5
BNRR Tacoma Yard Parcel 2073230010	Tacoma	Pierce	3
BNRR Tacoma Yard Parcel 4715023590	Tacoma	Pierce	3
BNSF Railway Black Tank Property	Spokane	Spokane	3
Bonneville Power Admin Snohomish	Snohomish	Snohomish	4
Boulevard Park	Bellingham	Whatcom	1
Brett Pit	Grand Coulee	Okanogan	2
Bryant Hardware	Stanwood	Snohomish	5
Bryant Landfill	Arlington	Snohomish	5
Bryant Property	Arlington	Snohomish	1
Buena Lust	Buena	Yakima	2
Burlington Northern Hillyd	Spokane	Spokane	4
Burlington Northern RR Auburn	Auburn	King	1
Burlington Northern Santa Fe Ry Maint	Vancouver	Clark	1
C & F Auto Wrecking	Duvall	King	1
Calhouns Service Station	Tacoma	Pierce	2
Carlos Undercoating Sandblast	SeaTac	King	4
Cashmere Landfill	Cashmere	Chelan	1
Cenex Bulk Plt	Moses Lake	Grant	2
Central Painting	Seattle	King	2
Champion Intl Ballard Sed	Seattle	King	1
Chapman Property	Port Orchard	Kitsap	2
Chapman Truck Repair Ditch	Everett	Snohomish	5
Chelan Chevron	Chelan	Chelan	3
Chelatchie Tank Farm	Amboy	Clark	5
Cheney Super Stop Lots 8 & 9	Cheney	Spokane	3
Chevron Bulk Plant 206394	Eatonville	Pierce	2

Ranked Site Awaiting Cleanup Activity, 2003-2005, continued

Site Name	Nearest City	County	Hazard Ranking
Chevron Bulk Plant Camas	Camas	Clark	2
Chevron Pipeline Co Pasco Bulk Terminal	Pasco	Franklin	3
Chevron Products Co	Richmond Beach	Snohomish	3
Choi Property	Puyallup	Pierce	3
Chris V 8 Shop	Custer	Whatcom	1
Christianson Co	Arlington	Snohomish	5
Circle L	Sunnyside	Yakima	1
City Operations Complex	Spokane	Spokane	3
City Parcel	Spokane	Spokane	2
Cle Elum City of	Cle Elum	Kittitas	3
Cleancare Corporation	Tacoma	Pierce	3
Cleaning Center Of Redmond	Redmond	King	3
Cliffs Battery Service	Sunnyside	Yakima	4
Comet Trailer Corp	Selah	Yakima	1
Commercial Lory Uniform Rent	Tacoma	Pierce	3
Commercial Radiator Service	Vancouver	Clark	4
Consolidated Freightways Kennewick	Kennewick	Benton	5
Constitution Ave Landfill	Bremerton	Kitsap	5
Coski Industrial Dump	Tacoma	Pierce	5
Covrox Inc	Kent	King	2
Cummings Oil	Centralia	Lewis	1
Custom Care Cleaners	Vancouver	Clark	5
D Leonard & Sons	Seattle	King	4
Deno Property	Bremerton	Kitsap	1
Devere Bulk Plant	Cle Elum	Kittitas	5
Discovery Park Old Maint Yd	Seattle	King	5
Dorman Tire Yard Fire	Roy	Pierce	2
Dryden Landfill	Dryden	Chelan	4
Duffys Spee Dee Mart	Snohomish	Snohomish	4
Dunkin Diesel Service	Snohomish	Snohomish	5
Dusty Farm Coop Inc	Dusty	Whitman	3
East Waterway	Everett	Snohomish	2
Edmonds Dry Storage Port of Edmonds	Edmonds	Snohomish	5
Eds Transmission	Marysville	Snohomish	4
Eglet Surplus	Zillah	Yakima	4
Elbe Mall	Elbe	Pierce	5
Electrofinishing Co	Auburn	King	4
Emerald Tool Inc	Seattle	King	5
Engineered Coating Systems	North Bend	King	1
ERS Trucking Tacoma	Tacoma	Pierce	2
Everett Laundry	Everett	Snohomish	5
Everett Plating Cordz Auto	Everett	Snohomish	5
Everett Steel Co Quantum Wood	Everett	Snohomish	5
Evergreen Products	Parker	Yakima	3
Extine Petroleum	Onalaska	Lewis	5
EZ Mini Mart	Puyallup	Pierce	3

Ranked Site Awaiting Cleanup Activity, 2003-2005, continued

Site Name	Nearest City	County	Hazard Ranking
Fields Corp Kent	Kent	King	1
Fleury Auto & Truck Parts	Everett	Snohomish	4
Four Corners Auto Wrecking	Maple Valley	King	2
Four Lakes Tire Fire Fltf	Four Lakes	Spokane	5
Fuds Fairchild Atlas S8	Davenport	Lincoln	5
Fuel Processors Inc	Woodland	Cowlitz	3
Full Circle Ephrata	Ephrata	Grant	5
General Chemical Corp Vancouver Works	Vancouver	Clark	5
Glacier Northwest Seattle Terminal	Seattle	King	1
Glenns Diesel	Mount Vernon	Skagit	3
Glens Metals	Pasco	Franklin	5
Grant Cnty Ephrata Landfill 1	Ephrata	Grant	5
Grant Dangerous Waste Site	Royal City	Grant	5
Great Northern BNRR Tank Farm	Everett	Snohomish	2
Hamilton Street Bridge Site	Spokane	Spokane	3
Hanford 200 Area Doe	Richland	Benton	0
Head Of Bay	Bremerton	Kitsap	4
Hecla Knob Hill Mine	Republic	Ferry	5
Herman Property	Federal Way	King	1
Hesselgrave Charters & Tours	Puyallup	Pierce	4
Houghton Property	Port Orchard	Kitsap	1
House of Kleen Inc	Seattle	King	3
Howerton Silverdale Landfill	Silverdale	Kitsap	3
Hylite Mirror	Seattle	King	4
Hytec Littlerock	Littlerock	Thurston	4
Indianola Dump	Kingston	Kitsap	3
Industrial Plating Corp	Seattle	King	4
Inland Power & Light Spill	Colfax	Whitman	3
International Titanium	Moses Lake	Grant	4
Interstate 82 Exit 33a	Yakima	Yakima	5
Interstate Coatings	Seattle	King	3
IPC Plywood Mill	Amboy	Clark	5
IPC Solid Waste Site	Amboy	Clark	3
Island Auto Wrecking I	Vashon	King	3
Island Auto Wrecking II	Vashon	King	5
Issaquah Sportsmen Club 2	Issaquah	King	4
James Oil Co Inc	Enumclaw	King	1
JH Baxter & Co Arlington	Arlington	Snohomish	1
JI Storedahl & Sons Coal Creek Pit	Longview	Cowlitz	4
Johnnys Wrecking Yard	Woodinville	King	3
Joseph Simon & Sons Kent	Kent	King	1
Katco Sales	Kirkland	King	5
Kelly Moore Preservative Paint Co	Seattle	King	5
Kelly Oil	Yakima	Yakima	3
Kenmore Ind Park	Kenmore	King	1
Kershaw Orchard	Gleed/Yakima	Yakima	5

Ranked Site Awaiting Cleanup Activity, 2003-2005, continued

Site Name	Nearest City	County	Hazard Ranking
Kevik Cleaners	Bellevue	King	4
Key Bank McAbee Property	Seattle	King	5
Kims 2	Lynnwood	Snohomish	5
Kirkland Av Lk St Trunk Sewer	Kirkland	King	5
Koch Tractor	Ridgefield	Clark	3
L & E French Cleaners	Seattle	King	2
La Rosita	Sunnyside	Yakima	2
Lacey Valve Grinding	Lacey	Thurston	3
Lake Erie Trucking	Anacortes	Skagit	5
Lake Union Dry Dock Co	Seattle	King	2
Lamberts Radiator Shop	Bremerton	Kitsap	1
Landscaping By Pat Boring	Tacoma	Pierce	4
Larson Substation Grant Cnty Pud	Moses Lake	Grant	4
Larsons Dry Cleaner	Vancouver	Clark	2
Laurelhurst Oil Co	Seattle	King	4
Lemonbusters	Seattle	King	4
Les Wear Backhoe MacBryer Prop	Lake Stevens	Snohomish	5
Lewis Auto Wrecking	Puyallup	Pierce	4
Little Ethels Auto Wrecking	Seattle	King	1
Little Hoquiam Boat Shop 2	Hoquiam	Grays Harbor	4
Lloyds Logging Equip Yd	Twisp	Okanogan	5
Lofthus Bulk Plant	Bremerton	Kitsap	1
Loomis Chevron	Loomis	Okanogan	5
M & T Chemicals Inc	Seattle	King	5
Maid O Clover Sunnyside	Sunnyside	Yakima	3
Malarz Farm	Winlock	Lewis	4
Manke Lumber Co Inc Sumner	Sumner	Pierce	5
Manson Landfill	Manson	Chelan	2
Marine Vacuum Service Inc	Seattle	King	3
Marshall Landfill	Marshall	Spokane	4
Massoud Property	Lynnwood	Snohomish	4
Mastercraft Metal Finishing Inc	Seattle	King	4
Medic 1 Facility	Yakima	Yakima	5
Metal Laundry Incorporated	Seattle	King	2
Micro Oil Refining Corp	Tacoma	Pierce	3
Middlesex Corp	McMillin	Pierce	3
Midway Motors	Des Moines	King	5
Midway SeaTac Auto Wrecking	Federal Way	King	5
Mikes Aussie Machine Shop	Seattle	King	5
Mikes Quality Automotive	Enumclaw	King	5
Minit Lube Cesspool	Spokane	Spokane	5
Mobile Services	Seattle	King	4
Moimoi Property	Seattle	King	5
Molson Dump	Molson	Okanogan	5
Monroe Auto Salvage 2	Snohomish	Snohomish	5
Moses Lake City Maint Facility	Moses Lake	Grant	2

Ranked Site Awaiting Cleanup Activity, 2003-2005, continued

Site Name	Nearest City	County	Hazard Ranking
Most Western Laundry	Hoquiam	Grays Harbor	1
Nasty Jacks Antiques	La Conner	Skagit	2
National Oil Dump	Tacoma	Pierce	4
Nelson Distributing 2	Everett	Snohomish	5
Nelson Property H & R Automotive	Auburn	King	4
Newman Recycling	Tacoma	Pierce	4
Nic L Silver	Edmonds	Snohomish	5
Niederle Property	Federal Way	King	5
Noland Decoto Flying Ser Inc	Yakima	Yakima	5
Northwest Cooperage Co Inc	Seattle	King	4
Northwest Investments	Vancouver	Clark	2
Northwest Pipeline Bellingham	Bellingham	Whatcom	5
Northwest Pipeline Bellingham2	Sumas	Whatcom	5
Northwest Pipeline Corp Sumas	Sumas	Whatcom	3
Northwest Pipeline Covington	Kent	King	3
Northwest Pipeline Enumclaw	Auburn	King	3
Northwest Pipeline Issaquah	Issaquah	King	3
Northwest Pipeline Lynden	Lynden	Whatcom	5
Northwest Pipeline Moses Lake	Moses Lake	Grant	3
Northwest Pipeline N Seattle	Snohomish	Snohomish	5
Northwest Pipeline North Bend	Issaquah	King	3
Northwest Pipeline Redmond	Redmond	King	3
Northwest Pipeline Seattle	Renton	King	3
Northwest Pipeline Sedro Woolly	Sedro Woolley	Skagit	5
Northwest Pipeline Sno Compr	Snohomish	Snohomish	5
Northwest Pipeline Snohomish	Monroe	Snohomish	5
Northwest Powder Coats	Kent	King	3
NW Pipeline St Grandview	Grandview	Yakima	3
NW Pipeline St Hood River	Bingen	Klickitat	5
NW Pipeline St Sunnyside	Sunnyside	Yakima	3
NW Pipeline St White Salmon	Bingen	Klickitat	5
NW Pipeline St Yakima	Yakima	Yakima	3
OBrien Trucking	Lynnwood	Snohomish	5
Occidental Chemical Dauphin	Tacoma	Pierce	3
Occidental Chemical Marine View Drive	Tacoma	Pierce	3
Ogden Property	Lynnwood	Snohomish	5
Old Lawson Rd	Black Diamond	King	2
Old Olympia Municipal Dump	Olympia	Thurston	4
Olivine Corp	Bellingham	Whatcom	3
Olympian Apartment Bldg	Seattle	King	4
Olympic Pipeline Company	Castle Rock	Cowlitz	1
Olympic Steamship Co Inc	Kent	King	3
Olympic View Sanitary Landfill Inc	Port Orchard	Kitsap	1
Olympic Wood Products	Shelton	Mason	5
Omak Gull 611	Omak	Okanogan	3
ONeil Property	Blaine	Whatcom	3

Ranked Site Awaiting Cleanup Activity, 2003-2005, continued

Site Name	Nearest City	County	Hazard Ranking
Overlake Cleaners	Redmond	King	1
Pacific Plating Aero Fancy Stamps	Everett	Snohomish	5
Pacific Pride Chennault Beach	Everett	Snohomish	5
PacifiCorp Dell Ave	Walla Walla	Walla Walla	5
Packwood Lumber Company	Packwood	Lewis	4
Paine Field Sheriff Pistol Range	Everett	Snohomish	3
Pallister Paint	Everett	Snohomish	5
Palmer Coking Coal Co	Black Diamond	King	3
Parcel 6 Jensen	Monroe	Snohomish	2
Pariseau Farm	Brewster	Okanogan	2
Pat & Mikes Corner	Chelan	Chelan	4
Pdq Laundry Room	Marysville	Snohomish	5
Peasley Canyon Old Gas Stn	Auburn	King	4
Pederson Oil Site	Bremerton	Kitsap	4
Pettit Oil Co Port Angeles Warehouse	Port Angeles	Clallam	1
Pioneer Enamel Manufacture	Seattle	King	5
Pit Stop Naches	Naches	Yakima	4
Pit Stop Olympia	Olympia	Thurston	2
Plaza One Hour Cleaners McAbee Property	Seattle	King	5
Ponders Auto Parts Inc	Tacoma	Pierce	3
Pope & Talbot Inc Sawmill	Port Gamble	Kitsap	2
Port Orchard Landfill	Port Orchard	Kitsap	4
Premiere Offset Web Sales LLC	Marysville	Snohomish	3
PRI Northwest Inc	Tacoma	Pierce	0
PSE Puyallup Serv Ctr	Puyallup	Pierce	2
Pugnetti Park	Tacoma	Pierce	2
Pump Crete	Lynnwood	Snohomish	5
Pump Pak & Eatery	Kennewick	Benton	3
Purdy Transfer Station	Gig Harbor	Pierce	3
Puregro Quincy	Quincy	Grant	5
Puregro Ritzville	Ritzville	Adams	5
Puregro Warden	Warden	Grant	5
Puregro Wilbur	Wilbur	Lincoln	5
Rainier Plastics Co	Yakima	Yakima	3
Ralphs Concrete Pumping	Seattle	King	3
Ravenna Landfill Union Bay	Seattle	King	4
Rea Construction	Randle	Lewis	5
Red Shirt Mill	Twisp	Okanogan	1
Residence Chambers	Yakima	Yakima	4
Residence Cockrell	Bellingham	Whatcom	3
Rhodes Chemical Co	Rochester	Thurston	3
Rhodes Chemical Co Barn	Rochester	Thurston	3
River Road Landscaping	Puyallup	Pierce	3
Robertsons Paint Shop	Vancouver	Clark	5
Rotary Park	Everett	Snohomish	4
Roza Irrigation District	Sunnyside	Yakima	3

Ranked Site Awaiting Cleanup Activity, 2003-2005, continued

Site Name	Nearest City	County	Hazard Ranking
Ryegrass Landfill	Ellensburg	Kittitas	4
S & S Enterprises	Maple Valley	King	4
S 252nd St Pacific Hwy S	Kent	King	4
Samis Land Co Site	Seattle	King	5
Schwerin Concaves Walla Walla	Walla Walla	Walla Walla	2
SeaTac Sweeping Services & Noll Mfg	Kent	King	5
Seattle Barrel & Cooperage	Seattle	King	4
Seattle City Light MRWF	Seattle	King	5
Seattle City Light Steamplant Georgetown	Seattle	King	5
Seattle Public Utilities Operations Ctr	Seattle	King	5
Seattle Steam Co Post Av	Seattle	King	5
Seattle Steam Co Western Av	Seattle	King	5
Seattle Technical Finishing Inc	Seattle	King	5
Seattle Transfer	Tacoma	Pierce	5
Selah Dump	Selah	Yakima	5
Shell Christensen Railroad St	Enumclaw	King	3
Shelton Laundry & Cleaners	Shelton	Mason	2
Shields Bag & Printing Co	Yakima	Yakima	5
Skagit Petroleum Company	Sedro Woolley	Skagit	3
Sky Harbor Aviation	Renton	King	5
Snook Residence	Oakville	Grays Harbor	1
Soushek Property	Kent	King	2
Spear Trusts Whse	Seattle	King	5
Spencer Island Moser Property	Everett	Snohomish	5
Spikes Hydraulic	Shelton	Mason	3
Stans Radiator	Everett	Snohomish	4
Stevenson Co Ply Mill	Stevenson	Skamania	4
Stone Property 55th Av	Seattle	King	5
Storey Gas Station	Cle Elum	Kittitas	1
Stowe Construction Inc	Sumner	Pierce	5
Suburban Realty Inc	Tacoma	Pierce	1
Sultan Post & Pole	Sultan	Snohomish	2
Sumner National Auto Parts	Sumner	Pierce	1
Sunnyside Municipal Well	Sunnyside	Yakima	3
Swant Property	Walla Walla	Walla Walla	2
Tacoma Port Earley Business Center	Tacoma	Pierce	5
TD Auto Body & Repair	Seattle	King	3
Tecnal Corp 708	Anacortes	Skagit	2
Terrace Hts Landfill Pesticide	Yakima	Yakima	5
Tetz Oil Raymond	Raymond	Pacific	5
Tetz Oil South Bend	South Bend	Pacific	5
Texaco Bulk Plant	Grandview	Yakima	2
Texaco Star Mart Johnson Property	Snohomish	Snohomish	3
The Alley Shop	Everett	Snohomish	5
Thompson Property	Bellingham	Whatcom	5
Tidewater Terminal Co Snake River	Pasco	Franklin	5

Ranked Site Awaiting Cleanup Activity, 2003-2005, continued

Site Name	Nearest City	County	Hazard Ranking
Tiger Oil 16th St & E Nob Hill	Yakima	Yakima	2
Tiger Oil N 1st St FMR 6013	Yakima	Yakima	3
Tonasket Post & Rail	Tonasket	Okanogan	5
Tonys Auto Repair	Yakima	Yakima	3
Toppenish School Dist	Toppenish	Yakima	2
Treoil Industries	Ferndale	Whatcom	2
Truck Town	Port Angeles	Clallam	3
Turner & Son Inc	Raymond	Pacific	3
Twin City Metals	Kennewick	Benton	1
Twin City Towing	Stanwood	Snohomish	5
Tyee Lumber & Mfg	Auburn	King	4
UCO Corporation	Redmond	King	5
Union Pacific RR Fife	Fife	Pierce	5
Union Pacific RR Tunnel	Tacoma	Pierce	3
Universal Manufacturing Corp	Woodinville	King	3
Unocal 76	Yakima	Yakima	2
Unocal Bk Plt 0082	Chelan	Chelan	1
Unocal Bk Plt 0853	Wenatchee	Chelan	1
Unocal Bulk Plant 0321	Kelso	Cowlitz	1
Unocal Bulk Plant 0729	Cle Elum	Kittitas	4
Unocal Bulk Plant 0761	Stevenson	Skamania	1
Unocal Svs Sta 4942	Wenatchee	Chelan	2
UPRR Fancher Rd E	Spokane	Spokane	3
UPRR Tekoa Line Segment 2	Tekoa	Whitman	4
UPRR Tekoa Line Segment 3	Tekoa	Whitman	5
UPRR Tekoa Line Segment 4	Garfield	Whitman	5
UPRR Tekoa Line Segment 5	Garfield	Whitman	4
UPRR Tekoa Line Segment 6	Colfax	Whitman	4
Urban Accessories	Sultan	Snohomish	5
US DOJ DEA YTTRI Wozow Property	Snohomish	Snohomish	5
US Ecology Inc	Richland	Benton	5
USAAC Geiger Field Gf004	Spokane	Spokane	3
USN Bremerton Auto Wrecking	Port Orchard	Kitsap	1
Utility Transformer Service	Pe Ell	Lewis	4
Valley Dry Cleaners	Sunnyside	Yakima	2
Valley Junk	Yakima	Yakima	3
Valley Refinishing	Sumner	Pierce	1
VanCleave Body Shop	Yakima	Yakima	1
Veneer Chip Transport	Tacoma	Pierce	4
Verax Chemical Co	Snohomish	Snohomish	3
Vestal Jobber Manufacturing Co	Spokane	Spokane	3
Veterans Home	Retsil	Kitsap	5
Victory Station Landfill	Port Orchard	Kitsap	4
Viking Plating	Kingston	Kitsap	2
Virgil Foster	Montesano	Grays Harbor	1
Vockrodt Dump	Bremerton	Kitsap	4

Ranked Site Awaiting Cleanup Activity, 2003-2005, continued

Site Name	Nearest City	County	Hazard Ranking
WA DOT North Bend	North Bend	King	5
WA DOT Parcel 4 02221	South Bend	Pacific	5
WA DOT Parcel 4 02258	Raymond	Pacific	5
WA DOT Right of Way Issaquah 17th Ave	Issaquah	King	2
WA Nat Guard Four Lakes	Fairchild AFB	Spokane	5
WA WSU Buckley Dairy 2	Buckley	Pierce	1
WA WSU Fulmer Hall Crawlspace	Pullman	Whitman	5
WA WSU Landfill	Pullman	Whitman	4
WA WSU Scrap Metal Yard	Pullman	Whitman	2
Warehouse One Port	Olympia	Thurston	5
Washington State Penitentiary	Walla Walla	Walla Walla	3
Waste Management of Seattle	Seattle	King	5
Webb Property Auto Dismantlers	Everett	Snohomish	5
Wenatchee Elementary Proposed	Wenatchee	Chelan	5
Wentachee Middle School Propo	Wenatchee	Chelan	5
West Plains Groundwater Contam Area	Airway Heights	Spokane	3
Western Farm Service Inc Othello	Othello	Adams	5
Western Farm Service Saint John	Saint John	Whitman	3
Western Hydroblaster	Mukilteo	Snohomish	4
Weyerhaeuser Co Box Plant	Olympia	Thurston	4
Whidbey Oil	Clinton	Island	5
Whiteside Inc	Snohomish	Snohomish	4
Whitman College	Walla Walla	Walla Walla	5
Whitmarsh Siding	Anacortes	Skagit	2
Whitney Distributing Co	Moses Lake	Grant	1
Wilder Landfill	Ferndale	Whatcom	1
Wolf Property	Port Orchard	Kitsap	5
Wondrack Ellensburg	Ellensburg	Kittitas	2
Woodys Auto Wrecking Inc	Woodinville	Snohomish	5
WWT Batum Facility	Batum	Adams	5
Wyman Property	Seattle	King	4
Yakima City Fire Department	Yakima	Yakima	5
Yakima Gull 1614	Yakima	Yakima	3
Yakima Old City Landfill	Yakima	Yakima	5
Yakima Speedway	Yakima	Yakima	5
Zwight Logging	Yakima	Yakima	3

Clean Sites Initiative – Phase II

\$17,792,000

The Toxics Cleanup Program's capacity to clean up sites and foster economic development will be challenged this biennium by lack of funding. The Department is requesting that in the event funding becomes available, the Department would like to receive further appropriation to clean up sites. This funding would be used to clean up contaminated sites where the state is the only viable entity to conduct the cleanup.

During the 01 – 03 Biennium, the program received a one time appropriation to clean up sites. The program began cleanup work on the following 15 sites:

- Tacoma Coal Site
- PWT RAG Contribution
- Dorman Tire
- Roderick Timber
- American Plating
- Pugnetti Park
- Shelton Laundry
- City Parcel
- Schwerin Concave
- Spokane River
- General Electric
- Corner Express
- Priceless Gas
- Red Shirt Mill
- Asarco Everett

If funding becomes available, the program would like to continue cleanup activities and begin cleanup work on new sites. The program proposes clean up work on the following sites:

Clean Sites Funding Needs, 2003 – 2005

Site Name	Action	County	Cost
Bay Chemical	Removal of soil contaminated with heavy metals from an old micro nutrient fertilizer manufacturer.	Yakima	\$2,000,000
Everett Residential	Cleanup residential properties contaminated with arsenic.	Snohomish	\$3,500,000
Pacific Wood Treating, Port of Ridgefield	Emergency action to clean up soil and groundwater. Note: Effort coordinated with Remedial Action Grants.	Clark	\$1,000,000
City Parcel (formerly Spokane Transformer)	Former transformer shop, high concentrations of PCBs in soil and indications of PCBs in the one ground water monitoring well on site. Former building still in use as parcel delivery shop, unknown lateral or vertical extent of soil contamination, unknown ground water impacts. Ranked 2 site. Remedial Investigation continuation.	Spokane	\$50,000
American Plating	Complete on-going cleanup.	Pierce	\$750,000
Spokane River	Continue data gathering on metal and PCB contamination of sediments in the river system.	Spokane	\$200,000

Clean Sites Funding Needs, 2003 – 2005, continued

Site Name	Action	County	Cost
Pugnetti Park	Continue Investigation.	Pierce	\$50,000
Tiger Oil Nob Hill Boulevard	Contingency money for LUST site for the installation and maintenance of a soil vapor extraction system. PLP has been reluctant to effect cleanup.	Yakima	\$500,000
Tacoma Smelter Plume	Interim Actions at schoolyards where children frequent (schoolyards, daycares, etc.).	King/Pierce	\$500,000
Cleancare (HWTR Program site)	<ul style="list-style-type: none"> • Complete characterization of the site. • Excavation and disposal of the contaminated soil based on the available information. • Excavation and disposal of other potentially contaminated soils. • Installation of a groundwater treatment system. • Repair of the existing pavement and new pavement wherever necessary. • 20% for contingency. 	Pierce	\$1,956,000
Lakewood Ponders Corner	Operation and maintenance of existing pump and treat system.	Pierce	\$150,000
Hungry Whale	Additional TPH Cleanup.	Pacific	\$250,000
Vantage (Bonjorni) Lust	Extensive groundwater contamination due to Lust's. Columbia River nearby. RI/FS cleanup.	Kittitas	\$150,000
Tiki Car Wash	Modification to already installed cleanup system, operation and maintenance, and monitoring. Ecology-lead cleanup conducted under financial assistance consent decree.	King	\$95,000
Circle K Sta. 1461 (former)	Mixed Fund/Financial Assistance CD site: Follow up investigation of incomplete on- and off-site remediation. Possible additional remediation work w/long-term monitoring and O&M.	King	\$120,000-\$300,000 + \$20,000/yr
Country Junction	Conduct groundwater monitoring and risk assessment to determine whether remedial action is still needed. Ecology-lead cleanup planned, but never conducted, under financial assistance consent decree.	Kitsap	\$80,000
Cornet Bay Marina	Conduct groundwater monitoring and risk assessment to determine whether remedial action is still needed. Ecology-lead cleanup planned, but never conducted, under financial assistance consent decree.	Island	\$80,000
Alladin Plating	Sampling, building decontamination, and soil removal.	Pierce	\$1,500,000
Lake Roosevelt	Contract to set up a database of	Multiple	\$50,000

Clean Sites Funding Needs, 2003 – 2005, continued

Site Name	Action	County	Cost
	environmental information that has been gathered and that will continue to be gathered.	Counties	
Jorgensen Timber	Remedial investigation.	Lewis	\$35,000
Young B. Jo Site	Tank removal, financial review and scoping study.	Pierce	\$28,000
Virgil Foster	Remediation and financial review.	Grays Harbor	\$25,000
Agritech	Semi-abandoned site - a portion of an old pesticide formulator. RI/FS and cleanup.	Yakima	\$2,500,000
Buena Lust	Very low income community with gasoline products in the ground water and vadose zone. There are several abandoned underground storage tanks around the community that have not been regulated or removed, closed prior to 1989. Tank removal and additional investigations to define extent of the groundwater contamination.	Yakima	\$100,000
Formerly Used Defense Sites (FUDS)	Conduct site investigations at FUDS across state.	State-wide	\$75,000
Franklin Site	Tank/drum removal, financial review and scoping study.	Pierce	\$43,000
Cleveland Mine	Drainage from two adits flow through tailings adding to dissolved and total metals load to an unnamed tributary to the North Fork of Hunter's Creek. Contaminants of concern are arsenic, lead, cadmium and zinc. EAP has conducted some surface water quality sampling. BLM has done some corrective action on the federally owned portion of the tailings piles. Contract dollars would be used for engineering evaluation, design and construction of two drainage diversions at the lower mill site tailings.	Stevens	\$40,000
Azurite Mine (ASARCO)	Conduct site assessment in road-less area. Site known to be contaminated but need more data to "motivate" USFS to take action or support an administrative order.	Whatcom	\$700,000
Lake Union Sediments	Conduct RI/FS for sediments.	King	\$600,000
Mead Well Site	Remedial investigation for source of contamination to Spokane County drinking water well.	Spokane	\$300,000
Graham Road Site	Remedial investigation for source of contamination to private drinking water wells in Spokane County.	Spokane	\$210,000
Boulevard Park	Sample soil, GW, free product. Site known to be contaminated but need more data to "motivate" city to take action or support an administrative order.	Whatcom	\$80,000

Clean Sites Funding Needs, 2003 – 2005, continued

Site Name	Action	County	Cost
Wilder Landfill	Phase 1 supplement and Phase 2 investigation (sampling SHA). Portions of the site have been characterized but the area alleged to be the most contaminated has never been sampled.	Whatcom	\$80,000
Acme Landfill	Enhanced Phase 1 and Phase 2 investigation (sampling SHA).	Whatcom	\$40,000
BP Bothell #11352	Mixed Funding/Financial Assistance CD site. Gasoline releases from operating station have migrated under adjacent county indoor pool. Gasoline detected in bldg sump and occasional reports of vapor in bldg. Scope: Evaluate operational condition of and make necessary repairs to sump/bldg vapor ventilation system. Complete RI of soil and groundwater. Evaluate feasibility of soil/g.w. samples beneath bldg. floor. Obtain interior vapor & sump samples. Determine scope of further investigation and/or cleanup.	King	\$240,000 - \$600,000 +\$20,000/yr
Huntsville Super Market	Conduct groundwater monitoring and risk assessment to determine whether further remedial action is needed. Ecology-lead cleanup under financial assistance consent decree.	Kitsap	\$40,000
Ballard area lead sampling	Conduct site assessment of residential properties which may have been contaminated by lead from the air plume of an industrial source.	King	\$35,000
TOTAL			\$17,792,000